

FM9: Nutrient Management Report

Crop Year	2023
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

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Field data: 7,526 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Alfalfa	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	230	120	42	112	-70	42	-118
04-01-002	19.5	HERSEY 826C2	131	159	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	58	52	137	58	52	137
04-01-003	24.1	VASA 828B	193	323	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	35	58	142	35	58	142
04-02-001	4.5	SANTIAGO 870C2	46	234	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	23	166	13	3	-24	13	-20
04-02-002	7.5	HERSEY 826B2	69	107	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	220	67	95	253	67	95	33
04-02-003	7.3	VASA 828B	102	151	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	115	123	45	105	-67	45	-10
04-02-004	0.8	HERSEY 826C2	61	87	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	235	59	85	224	59	85	-11
04-02-005	3.3	HERSEY 826B2	72	116	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	240	0	0	0	0	0	-240
04-02-006	2.9	VASA 828B	99	146	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	115	139	47	112	-51	47	-3
04-02-007	4.3	HERSEY 826C2	93	132	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	180	0	0	0	0	0	-180

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-02-008	9.3	HERSEY 826C2	82	136	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	240	0	0	0	0	0	-240
04-02-009	8.9	HERSEY 826C2	87	146	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	115	142	82	167	-48	82	52
04-02-010	6	HERSEY 826C2	73	90	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	220	0	0	0	0	0	-220
04-02-011	46.9	VLASATY 816C2	49	196	Corn silage to small grain cover crop	Corn silage	20.1-25	Spring vertical tillage	165 0.1 /MRTN	0	0	153	190	472	-12	190	472
04-02-012	17.2	VLASATY 816B2	15	68	Corn grain	Corn silage	20.1-25	No Till	165 0.1 /MRTN	110	87	180	13	3	15	-97	-84
04-02-013	15.2	VLASATY 816C2	46	128	Corn grain	Corn silage	20.1-25	No Till	190 0.05 /MRTN	0	0	180	13	3	-10	13	3
04-02-014	18.6	SARGEANT 818B W	22	104	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	No Till, cover crop no till	165 0.1 /MRTN	80	210	183	13	3	18	-67	-207
04-02-015	2.4	VLASATY 816B2	19	113	Corn grain	Corn silage	25.1-30	No Till	190 0.05 /MRTN	100	20	181	13	3	-9	-87	-17
04-02-016	3.7	VLASATY 816B2	37	120	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	332	20	0	0	20	0	-332
04-02-017	5.1	VLASATY 816B2	41	148	Corn grain	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	20	13	3	-170	13	3
04-02-018	5.8	VLASATY 816B2	35	106	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	20	0	0	20	0	-400
04-02-019	9.2	VLASATY 816C2	52	186	Corn grain	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	0	180	13	3	-10	13	3
04-02-020	7.8	VLASATY 816B2	62	178	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	19	0	0	19	0	0
04-02-021	7.6	WYKOFF 843C2 P	59	176	Corn grain	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	179	13	3	-11	13	3
04-02-022	12.4	WYKOFF 843C2 W	61	173	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	19	0	0	19	0	0

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-02-023	12.3	VLASATY 816C2	74	185	Corn silage to small grain cover crop	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	0	177	13	3	12	13	3
04-02-024	56.9	VLASATY 816C2 P	30	208	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	40	45	161	103	241	-4	63	196
04-02-025	49.9	VLASATY 816B2 P	43	211	Corn silage	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	15	171	120	287	-19	120	272
04-02-026	10.6	HERSEY 826B2	114	162	Alfalfa	Alfalfa	5.6-6.5	None	0	0	180	10	12	27	10	12	-153
04-02-027	6.3	HERSEY 826C2	92	136	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	185	167	13	3	2	13	-182
04-02-028	1	HERSEY 826C2	84	143	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	95	165	17	11	0	17	-84
04-02-029	2.2	HERSEY 826C2	127	226	Alfalfa	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-030	7.3	HERSEY 826C2	132	206	Alfalfa	Alfalfa	4.6-5.5	None	0	0	18	16	12	29	16	12	11
04-02-031	9	PEPIN 125C2	94	143	Corn silage to small grain cover crop	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	95	162	13	3	-3	13	-92
04-02-032	8.9	HERSEY 826B2	79	165	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	95	163	13	3	-2	13	-92
04-02-033	9.2	HERSEY 826C2	66	151	Alfalfa	Alfalfa	5.6-6.5	None	0	0	180	3	0	0	3	0	-180
04-02-034	5.2	HERSEY 826B2	101	138	Corn silage to small grain cover crop	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	180	0	0	0	0	0	-180
04-02-035	5.2	HERSEY 826B2	86	183	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	17	191	113	285	26	113	268
04-02-036	8.8	HERSEY 826C2	84	138	Corn silage to small grain cover crop	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	185	162	13	3	-3	13	-182
04-02-037	6.4	HERSEY 826B2	105	147	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	95	189	74	175	24	74	80

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Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-02-038	15.3	PEPIN 125B2	93	199	Alfalfa	Alfalfa	5.6-6.5	None	0	0	90	5	0	0	5	0	-90
04-02-039	25.7	OTTERHOLT OtC W	24	91	Alfalfa	Alfalfa	5.6-6.5	None	0	80	400	71	111	279	71	31	-121
04-02-040	67.5	OTTERHOLT OtB	43	131	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	25	29	69	25	29	-291
04-02-041	35.4	OTTERHOLT OtB	24	126	Alfalfa	Alfalfa	5.6-6.5	None	0	80	360	36	62	154	36	-18	-206
04-02-042	8.9	VLASATY 816C2	14	81	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	130	285	102	144	335	-88	14	50
04-02-043	16.6	SANTIAGO 870C2	14	81	Corn silage	Corn silage	15.1-20	Fall vertical tillage	190 0.05 /MRTN	95	200	177	233	546	-13	138	346
04-02-044	8.4	VLASATY 816B2	23	98	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	100	270	191	195	437	1	95	167
04-02-045	8.1	VLASATY 816C2	27	103	Corn silage	Corn silage	20.1-25	Spring Cultivation	190 0.05 /MRTN	40	225	192	194	437	2	154	212
04-02-046	14.9	SANTIAGO 870B2	52	150	Alfalfa	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	120	90	0	0	90	0	-120
04-02-047	17.2	VLASATY 816C2	28	95	Corn silage	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	225	180	13	3	15	13	-222
04-02-049	10.8	VLASATY 816B2	55	184	Corn grain	Corn grain	171-190	Fall Cultivation	190 0.05 /MRTN	0	15	216	155	339	26	155	324
04-02-050	10.9	WHALAN 823B2	38	272	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	0	0	111	131	309	111	131	309
04-02-051	3.9	VLASATY 816C2	37	238	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	15	192	130	280	2	130	265
04-02-052	3.6	VLASATY 816C2	46	219	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Chisel, no disk	0	0	42	118	139	327	118	139	285
04-02-053	3	SANTIAGO 870C2	46	219	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	15	211	152	330	21	152	315
04-02-054	23.5	VLASATY 816C2	35	83	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	12	295	83	119	317	83	107	22

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Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-02-055	19.2	SANTIAGO 870C2	26	86	Alfalfa	Alfalfa	4.6-5.5	None	0	35	355	0	0	0	0	-35	-355
04-02-056	2	SANTIAGO 870C2	34	82	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	22	95	162	13	3	-28	-9	-92
04-02-057	6.8	VLASATY 816C2	33	97	Alfalfa	Alfalfa	4.6-5.5	None	0	35	340	0	0	0	0	-35	-340
04-02-058	8.3	HERSEY 826C2	26	104	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	20	220	0	0	0	0	-20	-220
04-02-059	20.9	VLASATY 816C2	41	103	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	0	80	162	13	3	-28	13	-77
04-02-060	5.5	SANTIAGO 870C2	51	97	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	0	80	162	13	3	-28	13	-77
04-02-061	3.2	VLASATY 816C2	49	101	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	0	0	0	0	0	-400
04-02-062	5.5	VLASATY 816C2	15	74	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	0	0	0	0	-110	-415
04-02-063	63.9	HERSEY 826C2	77	165	Corn silage to small grain cover crop	Corn silage	20.1-25	Spring vertical tillage	165 0.1 /MRTN	0	34	168	153	375	3	153	341
04-02-064	54.2	PEPIN 125C2	105	212	Corn silage to small grain cover crop	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	0	115	77	172	-50	77	172
04-02-065	36.9	SANTIAGO 870C2 P	69	193	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-066	6.6	VLASATY 816C2	61	182	Alfalfa	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	60	206	13	3	16	13	-57
04-02-067	12.6	SANTIAGO 870C2	47	110	Corn silage	Corn grain	191-210	No Till	165 0.1 /MRTN	0	90	162	13	3	-3	13	-87
04-02-068	19.4	SANTIAGO 870C2	39	102	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	0	0	0	0	0	-400
04-02-069	8.6	VLASATY 816C2	39	109	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	225	125	0	0	-40	0	-225
04-02-070	4.9	HERSEY 826C2	43	121	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360

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04-02-071	7.6	HERSEY 826C2	61	101	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	280	0	0	0	0	0	-280
04-02-072	8.9	HERSEY 826C2	68	125	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360
04-02-073	14.9	VLASATY 816B2	33	123	Alfalfa	Alfalfa	5.6-6.5	None	0	40	360	0	0	0	0	-40	-360
04-02-074	9.7	VLASATY 816C2	59	189	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	28	166	13	3	1	13	-25
04-02-075	5.9	HERSEY 826B2	59	189	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	45	162	13	3	-3	13	-42
04-02-076	25.8	HERSEY 826C2	101	198	Corn silage to small grain cover crop	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	45	162	13	3	-3	13	-42
04-02-077	19.9	VLASATY 816C2	29	200	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	50	60	179	167	366	-11	117	306
04-02-078	19.9	VLASATY 816C2	27	198	Corn silage to small grain cover crop	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	40	15	175	162	354	10	122	339
04-02-079	40.2	VLASATY 816C2 P	46	193	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Fall Cultivation, cover crop no till	190 0.05 /MRTN	0	0	163	177	437	-27	177	437
04-02-080	25.5	VLASATY 816B2	50	200	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Fall Cultivation, cover crop no till	190 0.05 /MRTN	0	0	143	175	433	-47	175	433
04-02-081	1.8	ARENZVILLE 626A P	44	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	0	0	0	0	0	-340
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	0	0	0	0	0	-355
04-02-083	18	ARENZVILLE 626A P	15	62	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	0	0	0	0	-110	-415
04-02-084	10.1	ARENZVILLE 626A	14	104	Alfalfa	Alfalfa	4.6-5.5	None	0	95	340	0	0	0	0	-95	-340
04-02-085	51.2	HERSEY 826B2	101	79	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	0	0	0	0	0	-415

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Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-02-086	100.5	HERSEY 826C2	19	54	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	70	95	162	13	3	-28	-57	-92
04-02-088	38.9	SKYBERG SrA WP	14	57	Corn grain	Corn grain	171-190	Spring vertical tillage	190 0.05 /MRTN	100	95	162	13	3	-28	-87	-92
04-02-089	8.8	VLASATY VaB W	14	65	Corn grain	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	100	0	173	13	3	-17	-87	3
04-02-090	44	OTTERHOLT OtC WP	15	57	Corn grain	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	100	0	173	13	3	-17	-87	3
04-02-091	19.5	ARLAND AsC2 R	19	93	Corn grain	Corn grain	171-190	Spring vertical tillage	190 0.05 /MRTN	70	80	162	13	3	-28	-57	-77
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	70	80	162	13	3	-28	-57	-77
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	33	85	162	13	3	-28	-20	-82
04-02-094	80.3	RENOVA 801B2	66	164	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	121	115	275	-44	115	275
04-02-095	33.8	HERSEY 826C2	135	141	Corn silage to small grain cover crop	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	0	20	28	74	20	28	74
04-02-096	42.7	HERSEY 826C2	102	214	Corn silage to small grain cover crop	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	45	15	22	59	15	22	14
04-02-097	9	HERSEY 826B2	102	117	Corn silage to small grain cover crop	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	180	0	0	0	0	0	-180
04-02-098	7.5	HERSEY 826C2	128	189	Corn silage to small grain cover crop	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	45	0	0	0	0	0	-45
04-02-099	34.1	VLASATY 816B2	101	137	Grass hay	Grass hay	3.1-4	None	130	0	195	0	0	0	-130	0	-195
04-02-100	41.3	VLASATY 816C2	101	93	Grass hay	Grass hay	3.1-4	None	130	0	225	0	0	0	-130	0	-225
04-02-101	14.4	VLASATY 816B2	101	83	Grass hay	Grass hay	3.1-4	None	130	0	240	0	0	0	-130	0	-240

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-03-001	9.6	HERSEY 826B2	25	119	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring vertical tillage, cover crop no till	165 0.1 /MRTN	80	185	189	13	3	24	-67	-182
04-03-002	27.3	HERSEY 826B2	28	136	Corn silage to small grain cover crop	Corn silage	20.1-25	No Till	165 0.1 /MRTN	40	185	189	13	3	24	-27	-182
04-03-003	9.7	HERSEY 826B2	36	140	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	46	39	335	46	39	35
04-03-004	15	HERSEY 826B2	50	151	Corn silage to small grain cover crop	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	95	189	13	3	24	13	-92
04-03-005	5.9	HERSEY 826C2	28	105	Alfalfa	Alfalfa	4.6-5.5	None	0	35	340	45	38	334	45	3	-6
04-03-006	10.2	PEPIN 125C2	21	159	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	28	22	23	0	0	23	-28	-22
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	37	41	24	0	0	24	-37	-41
04-03-008	9	HERSEY 826C2	37	150	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	27	46	9	269	46	9	242
04-03-009	22.5	HERSEY 826B2	50	101	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	44	35	337	44	35	-3
04-03-010	32.9	HERSEY 826B2	27	107	Corn silage to small grain cover crop	Corn grain	191-210	Spring Cultivation	165 0.1 /MRTN	0	0	153	108	260	-12	108	260
04-03-011	4.9	HERSEY 826C2	24	89	Alfalfa	Alfalfa	4.6-5.5	None	0	65	355	28	10	332	28	-55	-23
04-03-012	5.5	HERSEY 826C2	33	114	Alfalfa	Corn grain	191-210	No Till	165 0.1 /MRTN	40	60	141	11	3	-24	-29	-57
04-03-013	16.9	HERSEY 826C2	39	118	Corn silage	Corn grain	191-210	Fall Cultivation	165 0.1 /MRTN	0	0	106	106	251	-59	106	251
04-03-014	6.5	HERSEY 826B2	33	98	Alfalfa	Corn grain	191-210	Fall Cultivation	165 0.1 /MRTN	40	90	163	104	248	-2	64	158
04-03-015	13.2	HERSEY 826B2	31	115	Corn silage to small grain cover crop	Corn grain	211-230	Fall Cultivation	165 0.1 /MRTN	0	0	96	105	247	-69	105	247
04-03-016	5.5	HERSEY 826C2	27	117	Corn silage	Corn grain	211-230	Fall vertical tillage	165 0.1 /MRTN	0	0	99	109	256	-66	109	256

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-03-017	6	HERSEY 826C2	17	70	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	24	6	260	24	-89	-95
04-03-018	9.8	HERSEY 826B2	33	139	Alfalfa	Alfalfa	4.6-5.5	None	0	35	300	42	30	324	42	-5	24
04-03-019	8.4	HERSEY 826B2	151	176	Corn silage to small grain cover crop	Corn grain	211-230	No Till	165 0.1 /MRTN	0	15	162	13	3	-3	13	-12
04-03-020	12.8	HERSEY 826B2	62	135	Corn silage to small grain cover crop	Corn grain	211-230	No Till	165 0.1 /MRTN	0	12	186	13	3	21	13	-9
04-03-021	9.5	HERSEY 826B2	37	113	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	42	31	326	42	31	26
04-03-022	12.9	HERSEY 826B2	46	107	Corn silage to small grain cover crop	Corn grain	211-230	Fall vertical tillage	165 0.1 /MRTN	0	82	95	111	262	-70	111	180
04-03-023	15.1	HERSEY 826B2	50	165	Alfalfa	Corn grain	211-230	Fall vertical tillage	165 0.1 /MRTN	0	35	196	155	368	31	155	333
04-03-024	18.9	HERSEY 826B2	85	231	Corn silage to small grain cover crop	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	45	97	99	237	-68	99	192
04-03-025	8.1	HERSEY 826C2	71	219	Alfalfa	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	0	0	195	153	363	30	153	363
04-03-026	4.9	HERSEY 826C2	14	134	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	130	230	85	96	227	-105	-34	-3
04-03-027	14	HERSEY 826C2	11	84	Alfalfa	Alfalfa	4.6-5.5	None	0	105	355	56	62	400	56	-43	45
04-03-028	10.8	VLASATY 816B2	35	105	Alfalfa	Alfalfa	4.6-5.5	None	0	35	340	67	68	414	67	33	74
04-03-029	7.2	HERSEY 826C2	76	225	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	30	52	130	30	52	55
04-03-030	12.9	HERSEY 826C2	26	172	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	40	45	142	72	164	-23	32	119
04-03-031	5.4	HERSEY 826C2	11	139	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	120	185	139	70	158	-26	-50	-27

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-03-032	6.4	HERSEY 826B2	13	104	Alfalfa	Corn grain	211-230	Spring vertical tillage	190 0.05 /MRTN	115	65	200	164	410	10	49	345
04-03-033	7.1	HERSEY 826C2	22	152	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	130	205	199	156	415	-26	26	210
04-03-034	4.4	VLASATY 816C2	10	84	Corn grain	Corn grain	211-230	No Till	165 0.1 /MRTN	125	110	184	13	3	19	-112	-107
04-03-035	13.7	HERSEY 826B2	26	124	Alfalfa	Alfalfa	4.6-5.5	None	0	35	300	29	0	244	29	-35	-56
04-03-036	9.1	HERSEY 826C2	11	143	Corn grain	Corn grain	211-230	Spring Cultivation	190 0.05 /MRTN	125	35	135	169	423	-55	44	388
04-03-037	8	HERSEY 826C2	10	120	Alfalfa	Alfalfa	4.6-5.5	None	0	105	300	34	14	277	34	-91	-23
04-03-038	9.4	NEWGLARUS 144D2	28	94	Alfalfa	Corn grain	211-230	Spring vertical tillage	190 0.05 /MRTN	45	95	204	170	424	14	125	329
04-03-039	1.5	HERSEY 826C2	58	177	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	17	0	0	17	0	0
04-04-001	102.6	HERSEY 826B2	22	93	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	140 0.05 /MRTN	35	80	57	45	112	-83	10	32
04-04-002	110.8	HERSEY 826B2	24	79	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	35	80	142	49	182	22	14	102
04-04-003	77	HERSEY 826C2	25	103	Soybeans 30-36 inch row	Corn grain	211-230	Fall Cultivation	120 0.1 /MRTN	85	95	77	111	294	-43	26	199
04-04-004	53.5	PEPIN 125C2	31	105	Soybeans 30-36 inch row	Corn grain	171-190	Spring vertical tillage	120 0.1 /MRTN	35	80	143	91	301	23	56	221
04-04-005	56.7	PEPIN 125C2	25	86	Corn grain	Corn grain	171-190	Spring Cultivation	165 0.1 /MRTN	70	95	160	30	141	-5	-40	46
04-04-006	70	HERSEY 826B2	23	101	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	35	50	139	0	61	19	-35	11
04-04-007	47.3	PEPIN 125C2	29	65	Soybeans 30-36 inch row	Corn grain	171-190	Spring Cultivation	120 0.1 /MRTN	35	95	125	97	318	5	62	223

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-04-008	83.6	HERSEY 826B2	14	72	Corn grain	Corn silage	20.1-25	Fall Cultivation	165 0.1 /MRTN	110	240	91	22	116	-74	-88	-124
04-04-009	18.3	HERSEY 826B2	13	79	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	70	100	18	46	92	18	-24	-8
04-04-010	185.8	PEPIN 125C2	35	80	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	20	115	0	0	92	0	-20	-23
04-04-011	119.9	HERSEY 826B2	23	90	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	40	90	139	0	61	-26	-40	-29
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	88	162	13	64	42	13	-24
04-04-013	32.8	ORION 628A	101	71	Soybeans 30-36 inch row	Alfalfa Seeding Spring	2.6-3.5	No Till	0	0	228	31	0	61	31	0	-167
04-04-014	44.5	PEPIN 125C2	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	88	162	13	64	42	13	-24
04-04-015	20.7	PEPIN 125C2	28	95	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	35	80	162	13	64	42	-22	-16
04-04-016	22.3	HERSEY 826B2	22	74	Soybeans 30-36 inch row	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	40	235	31	0	183	31	-40	-52
04-05-001	9.4	VLASATY 816C2	14	126	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	100	50	162	13	3	22	-87	-47
04-05-002	15.8	HIXTON 211C2	10	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	100	25	162	13	3	22	-87	-22
04-05-003	53.7	VASA 828B	10	115	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	100	50	151	13	3	11	-87	-47
04-06-001	66.6	VLASATY 816C2	7	67	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	80	115	0	0	73	0	-80	-42
04-06-002	33.4	VLASATY 816C2	11	64	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	70	115	0	0	73	0	-70	-42
04-06-003	12.5	HERSEY 826B2	15	70	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	70	100	0	0	73	0	-70	-27
04-06-004	38.1	VLASATY 816B2	11	63	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	70	115	0	0	73	0	-70	-42

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-07-001	14.1	HERSEY 826B2	17	77	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	0	0	0	0	-95	-355
04-07-002	17	HERSEY 826B2	101	54	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	122	21	0	-233
04-07-003	33.1	HERSEY 826B2	27	54	Alfalfa	Alfalfa	4.6-5.5	None	0	35	344	0	0	366	0	-35	22
04-07-004	37.4	HERSEY 826C2 P	25	50	Corn grain	Corn grain	171-190	Fall Cultivation	190 0.05 /MRTN	70	95	175	35	31	-15	-35	-64
04-07-005	14.2	VLASATY 816C2	39	204	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	0	0	183	0	0	183
04-07-006	56.8	SANTIAGO 870B2	101	66	Alfalfa	Alfalfa	4.6-5.5	None	0	0	344	0	0	366	0	0	22
04-07-007	5.9	FIVEPOINTS 161D2	48	48	Alfalfa	Alfalfa	4.6-5.5	None	0	0	344	0	0	366	0	0	22
04-08-001	207.8	HERSEY 826B2	27	133	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	45	0	0	92	0	-25	47
04-08-002	55.2	PEPIN 125C2	45	141	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	45	0	0	92	0	0	47
04-08-003	132	HERSEY 826B2	18	118	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	50	85	0	0	92	0	-50	7
04-08-004	6.9	HERSEY 826C2	21	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	85	0	0	92	0	-25	7
04-08-005	13.8	HERSEY 826B2	19	96	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	50	115	0	0	92	0	-50	-23
04-08-006	75.7	HERSEY 826C2	101	88	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-007	21.2	ELLA 316B2	101	79	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-008	34.6	PEPIN 125C2	24	138	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	45	0	0	92	0	-25	47
04-08-009	8.1	PEPIN 125C2	13	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	85	0	0	92	0	-80	7
04-08-010	6.5	HERSEY 826C2	15	84	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-011	11.5	HERSEY 826C2	14	74	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-012	34.2	RENOVA 801C2	12	63	Corn grain	Soybeans 30-36 inch row	56-65	Fall vertical tillage	0	80	130	0	0	92	0	-80	-38

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-08-013	63.7	HERSEY 826C2	13	79	Corn grain	Soybeans 30-36 inch row	56-65	Fall vertical tillage	0	80	130	0	0	92	0	-80	-38
04-08-014	21.4	HERSEY 826C2	101	72	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-015	16	HERSEY 826C2	101	89	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-016	9	HERSEY 826C2	101	95	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-017	14	HERSEY 826C2	101	85	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-019	118.1	PEPIN 125C2	101	82	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-020	74.4	HERSEY 826B2	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-021	107.2	MT. CARROLL 114C2	101	81	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-022	16.8	MT. CARROLL 114B2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-023	36.6	SEATON 115C2	17	126	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	50	85	0	0	92	0	-50	7
04-08-024	136.9	HERSEY 826C2	31	134	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	45	0	0	92	0	0	47
04-08-025	48.5	SEATON 115C2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-026	125.9	HERSEY 826B2	24	128	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	85	0	0	92	0	-25	7
04-08-027	103.3	HERSEY 826B2	15	143	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	80	45	0	0	92	0	-80	47
04-09-001	8.7	HERSEY 826B2	101	130	Soybeans 30-36 inch row	Corn silage to small grain cover crop	20.1-25	No Till, cover crop no till	120 0.1 /MRTN	0	185	161	0	61	41	0	-124
04-09-002	12	DERINDA 166C2	101	130	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	122	0	0	-178
04-10-001	123.5	HERSEY 826B2 P	58	99	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	100	0	0	92	0	0	-8
04-10-002	28.6	VLASATY 816C2 P	101	36	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	13	0	78	13	0	-277
04-10-003	17.1	VLASATY 816B2	13	40	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	95	189	46	122	69	-54	27

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-10-004	7.4	CHURCHTOWN 113D2	12	74	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	100	80	212	46	122	47	-54	42
04-10-005	5.5	CHASEBURG 616B	11	66	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	100	95	212	46	122	47	-54	27
04-10-006	43.9	PLUMCREEK 313D2	12	77	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	100	80	212	46	122	47	-54	42
04-10-007	9.4	NICKIN 882B	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	50	195	0	92	30	0	42
04-10-008	26.5	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	50	195	0	92	30	0	42
04-10-009	53.5	SPENCER 836B2	13	50	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	70	115	27	69	244	27	-1	129
04-10-010	20.7	ELLA 316B2	78	102	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	80	194	0	92	29	0	12
04-10-011	7	ELLA 316B2	48	106	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	80	194	0	92	29	0	12
04-10-012	19.5	ELLA 316B2 P	86	104	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	171	0	92	6	0	42
04-10-013	15.6	ELLA 316B2	48	102	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	80	194	0	92	29	0	12
04-10-014	19.9	NICKIN 882B P	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	171	0	75	6	0	25
04-10-015	18.5	NICKIN 882B	101	85	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	21	0	123	21	0	-292
04-10-016	8.2	DERINDA 167B2 P	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	159	0	92	59	0	42
04-10-017	8	ELEVASIL 220C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	100 0.1 /MRTN	0	50	159	0	92	59	0	42

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-10-018	19.1	ELEVASIL 220C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	159	0	92	59	0	42
04-10-019	8.6	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-020	2.5	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-021	1.8	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-022	1.2	WHALAN 803C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	159	0	92	59	0	42
04-10-023	20.5	NICKIN 882B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-024	16.4	DAKOTA 401A	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-025	10.7	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-026	7.2	FORKHORN 431B P	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	159	0	92	59	0	42
04-10-027	13.7	WYKOFF 843C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	159	0	92	39	0	42
04-10-028	55.9	DAKOTA 401A	39	81	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	95	171	0	122	6	0	27
04-10-029	49.3	ROCKTON 170B	20	80	Alfalfa	Alfalfa	5.6-6.5	None	0	80	415	21	0	123	21	-80	-292
04-10-030	5.4	ARENZVILLE 626A	50	119	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	21	0	123	21	0	-237
04-10-031	19.8	NICKIN 882B	69	116	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	21	0	123	21	0	-237
04-10-032	14.1	NICKIN 882B	23	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	80	177	46	122	57	-24	42

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-10-033	13.4	SHIFFER 477A	21	48	Alfalfa	Alfalfa	5.6-6.5	None	0	80	415	21	0	123	21	-80	-292
04-10-034	36	SARGEANT 818B	29	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	95	177	46	122	57	11	27
04-10-035	16	WHALAN 823C2	79	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	95	159	0	122	59	0	27
04-10-036	21	HERSEY 826C2	14	92	Alfalfa	Alfalfa	5.6-6.5	None	0	110	400	21	0	123	21	-110	-277
04-10-037	39.2	NICKIN 882B	22	54	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	35	95	189	46	122	24	11	27
04-10-038	25.7	DAKOTA 401A	101	39	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	159	0	122	39	0	27
04-10-039	12.1	NICKIN 882B P	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	159	0	122	39	0	27
04-10-040	39.2	FORKHORN 431B P	12	56	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	21	0	123	21	-95	-232
04-15-001	97.3	HERSEY 826C2	101	89	missing	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	100	0	0	183	0	0	83
04-15-002	3.9	HERSEY 826C2	101	85	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	100	0	0	183	0	0	83
04-15-003	8.8	HERSEY 826C2	101	85	Corn grain	Soybeans 30-36 inch row	46-55	Fall vertical tillage	0	0	100	0	0	183	0	0	83
04-15-004	74.1	HERSEY 826C2	101	87	Corn grain	Soybeans 30-36 inch row	46-55	Fall vertical tillage	0	0	100	0	0	183	0	0	83
04-15-005	9.1	VLASATY 816C2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall vertical tillage	0	0	115	0	0	183	0	0	68
04-16-001	36.1	AMERY AmC2 W	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-002	17.4	MAGNOR MaB W	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-003	14.5	ANTIGO AoB	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19

Field Data				Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions		Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-16-004	25.3	WHALAN	WhC2 R	101	88	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-005	19.9	AMERY	AmC2 P	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-006	23.9	ROSHOLT	OmB P	101	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-007	31.2	AMERY	AmB	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-008	126	VLASATY	VaB W	101	82	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	0	90	110	0	61	-55	0	-29
04-16-009	86.7	SKYBERG	SrA W	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-010	137.7	MAGNOR	MaB	101	91	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-011	91.6	FREEON	FnB W	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-012	19.8	SANTIAGO	SaB	101	78	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-17-001	55.8	PEPIN	125C2	27	144	missing	Dry Beans	31-40	No Till	30	20	30	21	0	61	-9	-20	31
04-17-002	141.4	SEATON	115C2	28	85	missing	Soybeans 30-36 inch row	66-75	No Till	0	30	130	9	23	122	9	-7	-8
04-17-003	10.2	ELLA	316B2	18	53	missing	Soybeans 30-36 inch row	66-75	No Till	0	55	145	9	23	122	9	-32	-23
04-17-004	13.6	ELLA	316B2	25	113	missing	Soybeans 30-36 inch row	66-75	No Till	0	30	100	9	23	122	9	-7	22
04-17-005	58.9	ELLA	316B2	36	68	missing	Soybeans 30-36 inch row	46-55	No Till	0	0	115	0	0	0	0	0	-115
04-17-006	41.5	HERSEY	826B2	11	43	missing	Soybeans 30-36 inch row	46-55	No Till	0	80	115	0	0	0	0	-80	-115
04-17-007	39.2	PEPIN	125C2	15	61	missing	Soybeans 30-36 inch row	66-75	No Till	0	85	145	9	23	122	9	-62	-23

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2022 Crop	2023 Crop	Yield Goal	Tillage	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
04-17-008	74.6	HERSEY 826B2	32	142	missing	Soybeans 30-36 inch row	46-55	No Till	0	20	35	0	0	0	0	-20	-35
04-17-009	85.9	SEATON 115C2	22	136	missing	Soybeans 30-36 inch row	46-55	No Till	0	40	70	0	0	0	0	-40	-70

Restriction Legend

Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet
L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils
R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.

FM9: Nutrient Management Report

Crop Year	2024
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

Prepared for:
 Ridge Breeze Dairy
 attn:Brad Gerrits
 2686 390th Ave
 Maiden Rock, 54750

Prepared by: Tilth Agronomy Group
 W7684 Hillwood Court
 Hortonville, 54944
 920-858-5756, nathen@tilthag.com

Field data: 7,526 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	240	7	0	0	7	0	-240
04-01-002	19.5	HERSEY 826C2	131	159	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	9	0	0	9	0	0
04-01-003	24.1	VASA 828B	193	323	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	190	104	247	0	104	247
04-02-001	4.5	SANTIAGO 870C2	128	133	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	230	110	126	334	-80	126	104
04-02-002	7.5	HERSEY 826B2	69	107	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	307	50	62	166	50	62	-141
04-02-003	7.3	VASA 828B	102	151	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	115	172	13	3	-18	13	-112
04-02-004	0.8	HERSEY 826C2	61	87	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	22	14	38	22	14	-377
04-02-005	3.3	HERSEY 826B2	72	116	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	30	57	152	30	57	-208
04-02-006	2.9	VASA 828B	99	146	Corn silage	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	115	172	13	3	-18	13	-112
04-02-007	4.3	HERSEY 826C2	93	132	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	300	6	11	28	6	11	-272
04-02-008	9.3	HERSEY 826C2	82	136	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	11	20	54	11	20	-306

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-009	8.9	HERSEY 826C2	87	146	Corn silage	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	63	204	189	418	14	189	355
04-02-010	6	HERSEY 826C2	73	90	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	36	69	184	36	69	-216
04-02-011	46.9	VLASATY 816C2	49	196	Corn silage	Corn silage to small grain cover crop	20.1-25	No Till, cover crop disked	165 0.1 /MRTN	0	0	107	87	230	-58	87	230
04-02-012	17.2	VLASATY 816B2	22	84	Corn silage	Corn silage to small grain cover crop	25.1-30	No Till, cover crop no till	190 0.05 /MRTN	100	285	122	122	324	-68	22	39
04-02-013	15.2	VLASATY 816C2	19	57	Corn silage	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	190 0.05 /MRTN	80	240	143	146	387	-47	66	147
04-02-014	18.6	SARGEANT 818B W	11	54	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	90	295	0	0	0	0	-90	-295
04-02-015	2.4	VLASATY 816B2	10	57	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	140	285	113	139	337	-77	-1	52
04-02-016	3.7	VLASATY 816B2	18	69	Alfalfa	Alfalfa	5.6-6.5	None	0	80	415	11	20	54	11	-60	-361
04-02-017	5.1	VLASATY 816B2	16	79	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	130	285	102	127	304	-88	-3	19
04-02-018	5.8	VLASATY 816B2	15	57	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	11	22	57	11	-73	-298
04-02-019	9.2	VLASATY 816C2	33	85	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	50	285	105	129	312	-85	79	27
04-02-020	7.8	VLASATY 816B2	50	103	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	14	26	69	14	26	-331
04-02-021	7.6	WYKOFF 843C2 P	67	116	Corn silage	Corn silage	20.1-25	Spring Cultivation	190 0.05 /MRTN	0	185	100	124	297	-90	124	112
04-02-022	12.4	WYKOFF 843C2 W	41	69	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	7	13	36	7	13	-379
04-02-023	12.3	VLASATY 816C2	62	138	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	240	0	0	0	0	0	-240

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-024	56.9	VLASATY 816C2 P	30	208	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	94	110	137	-96	110	137
04-02-025	49.9	VLASATY 816B2 P	43	211	Corn grain	Corn silage	20.1-25	Spring Cultivation	165 0.1 /MRTN	0	0	81	96	134	-84	96	134
04-02-026	10.6	HERSEY 826B2	114	162	Alfalfa	Alfalfa	5.6-6.5	None	0	0	180	2	0	0	2	0	-180
04-02-027	6.3	HERSEY 826C2	92	136	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	240	0	0	0	0	0	-240
04-02-028	1	HERSEY 826C2	84	143	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	90	1	0	0	1	0	-90
04-02-029	2.2	HERSEY 826C2	127	226	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	45	93	13	3	-72	13	-42
04-02-030	7.3	HERSEY 826C2	132	206	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	34	209	13	3	44	13	-31
04-02-031	9	PEPIN 125C2	94	143	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	90	0	0	0	0	0	-90
04-02-032	8.9	HERSEY 826B2	79	165	Corn silage	Corn silage	25.1-30	Spring vertical tillage	190 0.05 /MRTN	0	115	138	131	309	-52	131	194
04-02-033	9.2	HERSEY 826C2	66	151	Alfalfa	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	95	198	113	239	8	113	144
04-02-034	5.2	HERSEY 826B2	101	138	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360
04-02-035	5.2	HERSEY 826B2	86	183	Corn silage	Corn grain	211-230	No Till	165 0.1 /MRTN	0	0	154	0	0	-11	0	0
04-02-036	8.8	HERSEY 826C2	84	138	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	240	0	0	0	0	0	-240
04-02-037	6.4	HERSEY 826B2	105	147	Corn silage	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	35	178	13	3	-12	13	-32
04-02-038	15.3	PEPIN 125B2	93	199	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-039	25.7	OTTERHOLT OtC W	22	86	Alfalfa	Corn silage	20.1-25	Fall Cultivation	165 0.1 /MRTN	80	240	169	83	220	4	3	-20

Field Data				Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions		Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-040	67.5	OTTERHOLT	OtB	36	125	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	185	158	105	130	-7	105	-55
04-02-041	35.4	OTTERHOLT	OtB	18	108	Alfalfa	Corn grain	171-190	Spring Chisel, disked	190 0.05 /MRTN	70	80	149	81	98	-41	11	18
04-02-042	8.9	VLASATY	816C2	14	81	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	116	235	101	118	281	-89	2	46
04-02-043	16.6	SANTIAGO	870C2	14	81	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	91	76	171	91	76	171
04-02-044	8.4	VLASATY	816B2	40	49	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	240	173	180	447	8	180	207
04-02-045	8.1	VLASATY	816C2	45	89	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	240	130	117	279	-35	117	39
04-02-046	14.9	SANTIAGO	870B2	21	88	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	80	415	35	66	175	35	-14	-240
04-02-047	17.2	VLASATY	816C2	24	74	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	80	240	66	104	243	-99	24	3
04-02-049	10.8	VLASATY	816B2	61	197	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	60	30	0	0	30	0	-60
04-02-050	10.9	WHALAN	823B2	38	272	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	41	25	66	41	25	66
04-02-051	3.9	VLASATY	816C2	56	179	Corn grain	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	45	84	93	215	-81	93	170
04-02-052	3.6	VLASATY	816C2	76	253	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	42	24	64	42	24	64
04-02-053	3	SANTIAGO	870C2	46	219	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	0	0	98	108	254	-92	108	254
04-02-054	23.5	VLASATY	816C2	36	148	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	180	37	30	81	37	30	-99
04-02-055	19.2	SANTIAGO	870C2	26	86	Alfalfa	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	35	95	186	103	240	-4	68	145
04-02-056	2	SANTIAGO	870C2	34	82	Corn grain	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	40	240	69	108	254	-96	68	14

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-057	6.8	VLASATY 816C2	33	97	Alfalfa	Alfalfa	4.6-5.5	None	0	35	340	22	41	109	22	6	-231
04-02-058	8.3	HERSEY 826C2	15	129	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	110	360	26	49	130	26	-61	-230
04-02-059	20.9	VLASATY 816C2	41	103	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	220	59	85	225	59	85	5
04-02-060	5.5	SANTIAGO 870C2	51	97	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	220	0	0	0	0	0	-220
04-02-061	3.2	VLASATY 816C2	41	107	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	20	38	100	20	38	-300
04-02-062	5.5	VLASATY 816C2	13	143	Alfalfa	Alfalfa	5.6-6.5	None	0	110	180	20	38	100	20	-72	-80
04-02-063	63.9	HERSEY 826C2	93	249	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	0	187	13	3	22	13	3
04-02-064	54.2	PEPIN 125C2	96	262	Corn silage	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	0	0	194	40	41	29	40	41
04-02-065	36.9	SANTIAGO 870C2 P	38	87	Alfalfa	Corn grain	211-230	No Till	165 0.1 /MRTN	0	110	158	115	145	-7	115	35
04-02-066	6.6	VLASATY 816C2	40	112	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	230	80	124	297	-110	124	67
04-02-067	12.6	SANTIAGO 870C2	45	124	Corn grain	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	185	80	102	238	-85	102	53
04-02-068	19.4	SANTIAGO 870C2	36	96	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	36	69	183	36	69	-217
04-02-069	8.6	VLASATY 816C2	17	63	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	80	295	85	68	179	85	-12	-116
04-02-070	4.9	HERSEY 826C2	26	99	Alfalfa	Alfalfa	5.6-6.5	None	0	40	400	39	74	196	39	34	-204
04-02-071	7.6	HERSEY 826C2	37	142	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	180	59	113	301	59	113	121
04-02-072	8.9	HERSEY 826C2	52	168	Alfalfa	Alfalfa	5.6-6.5	None	0	0	180	18	34	90	18	34	-90
04-02-073	14.9	VLASATY 816B2	45	140	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	59	113	301	59	113	1

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-074	9.7	VLASATY 816C2	75	98	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	280	11	20	54	11	20	-226
04-02-075	5.9	HERSEY 826B2	59	189	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	60	118	139	328	118	139	268
04-02-076	25.8	HERSEY 826C2	101	198	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	60	0	0	0	0	0	-60
04-02-077	19.9	VLASATY 816C2	29	200	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	140	132	319	-50	132	319
04-02-078	19.9	VLASATY 816C2	27	198	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	136	128	308	-29	128	308
04-02-079	40.2	VLASATY 816C2 P	46	193	Corn silage to small grain cover crop	Corn silage	20.1-25	Fall Cultivation	165 0.1 /MRTN	0	0	191	13	3	26	13	3
04-02-080	25.5	VLASATY 816B2	50	200	Corn silage to small grain cover crop	Corn grain	191-210	No Till	165 0.1 /MRTN	0	0	138	136	328	-27	136	328
04-02-081	1.8	ARENZVILLE 626A P	44	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	4	8	22	4	8	-318
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	23	44	117	23	44	-238
04-02-083	18	ARENZVILLE 626A P	15	62	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	38	73	194	38	-37	-221
04-02-084	10.1	ARENZVILLE 626A	14	104	Alfalfa	Alfalfa	4.6-5.5	None	0	95	340	31	58	155	31	-37	-185
04-02-085	51.2	HERSEY 826B2	101	79	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	31	60	159	31	60	-196
04-02-086	100.5	HERSEY 826C2	19	54	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	70	95	100	152	371	-90	82	276
04-02-088	38.9	SKYBERG SrA WP	14	57	Corn grain	Corn grain	171-190	Spring vertical tillage	190 0.05 /MRTN	100	95	119	152	343	-71	52	248
04-02-089	8.8	VLASATY VaB W	14	65	Corn grain	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	100	65	109	135	326	-81	35	261
04-02-090	44	OTTERHOLT OtC WP	15	57	Corn grain	Corn grain	171-190	Fall vertical tillage	190 0.05 /MRTN	100	51	82	137	175	-108	37	124

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-02-091	19.5	ARLAND AsC2 R	19	93	Corn grain	Corn grain	171-190	Spring vertical tillage	190 0.05 /MRTN	70	80	162	13	3	-28	-57	-77
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	70	80	85	107	252	-105	37	172
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	70	95	82	94	250	-108	24	155
04-02-094	80.3	RENOVA 801B2	66	164	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	0	0	155	63	167	-10	63	167
04-02-095	33.8	HERSEY 826C2	98	177	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	90	5	0	0	5	0	-90
04-02-096	42.7	HERSEY 826C2	102	214	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	76	4	0	0	4	0	-76
04-02-097	9	HERSEY 826B2	143	232	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-098	7.5	HERSEY 826C2	102	208	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-099	34.1	VLASATY 816B2	9	45	Grass hay	Corn silage	20.1-25	Spring vertical tillage	165 0.1 /MRTN	120	240	126	108	254	-39	-12	14
04-02-100	41.3	VLASATY 816C2	11	47	Grass hay	Corn grain	171-190	Spring vertical tillage	165 0.1 /MRTN	110	95	126	108	254	-39	-2	159
04-02-101	14.4	VLASATY 816B2	11	67	Grass hay	Corn silage	20.1-25	Spring vertical tillage	165 0.1 /MRTN	120	240	126	108	254	-39	-12	14
04-03-001	9.6	HERSEY 826B2	25	119	Corn silage to small grain cover crop	Corn silage	20.1-25	Spring vertical tillage	165 0.1 /MRTN	80	185	93	153	198	-72	73	13
04-03-002	27.3	HERSEY 826B2	28	136	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	40	185	92	144	200	-73	104	15
04-03-003	9.7	HERSEY 826B2	36	140	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	195	101	13	3	-89	13	-192
04-03-004	15	HERSEY 826B2	50	151	Corn silage	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	95	95	157	204	-70	157	109

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-03-005	5.9	HERSEY 826C2	28	105	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	47	270	131	13	3	-59	-34	-267
04-03-006	10.2	PEPIN 125C2	21	159	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	28	54	143	28	-11	-7
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	0	0	0	0	-65	-150
04-03-008	9	HERSEY 826C2	37	150	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	102	115	304	102	115	304
04-03-009	22.5	HERSEY 826B2	50	101	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	6	0	0	6	0	-340
04-03-010	32.9	HERSEY 826B2	27	107	Corn grain	Oatlage to Direct Seeded Legume Forage	2.0-3.5/3.6-4.5	No Till	40	0	43	125	124	328	85	124	285
04-03-011	4.9	HERSEY 826C2	24	89	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	100	285	153	96	223	-37	-4	-62
04-03-012	5.5	HERSEY 826C2	33	114	Corn grain	Corn silage	25.1-30	Spring vertical tillage	190 0.05 /MRTN	50	230	154	97	226	-36	47	-4
04-03-013	16.9	HERSEY 826C2	39	118	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	0	16	0	0	16	0	0
04-03-014	6.5	HERSEY 826B2	33	98	Corn grain	Corn silage	20.1-25	Fall Chisel, no disk	165 0.1 /MRTN	0	67	81	102	238	-84	102	171
04-03-015	13.2	HERSEY 826B2	31	115	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	119	117	311	119	117	311
04-03-016	5.5	HERSEY 826C2	27	117	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	0	0	95	112	298	95	112	298
04-03-017	6	HERSEY 826C2	17	70	Alfalfa	Corn grain	191-210	No Till	165 0.1 /MRTN	105	105	178	109	259	13	4	154
04-03-018	9.8	HERSEY 826B2	33	139	Alfalfa	Corn silage	25.1-30	Spring vertical tillage	190 0.05 /MRTN	50	206	152	82	99	-38	32	-107
04-03-019	8.4	HERSEY 826B2	151	176	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	45	66	94	249	66	94	204
04-03-020	12.8	HERSEY 826B2	62	135	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	240	86	123	327	86	123	87

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-03-021	9.5	HERSEY 826B2	37	113	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	204	128	13	3	-62	13	-201
04-03-022	12.9	HERSEY 826B2	46	107	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	100	84	96	253	84	96	153
04-03-023	15.1	HERSEY 826B2	50	165	Corn grain	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	94	96	255	-96	96	255
04-03-024	18.9	HERSEY 826B2	85	231	Corn silage	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	0	0	92	119	285	-73	119	285
04-03-025	8.1	HERSEY 826C2	71	219	Corn grain	Corn grain	171-190	Spring Cultivation	165 0.1 /MRTN	0	0	141	168	344	-24	168	344
04-03-026	4.9	HERSEY 826C2	14	134	Corn silage to small grain cover crop	Corn grain	211-230	Fall vertical tillage	165 0.1 /MRTN	115	65	93	120	286	-72	5	221
04-03-027	14	HERSEY 826C2	11	84	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	140	240	173	110	260	-17	-30	20
04-03-028	10.8	VLASATY 816B2	35	105	Alfalfa	Alfalfa	4.6-5.5	None	0	2	266	34	0	244	34	-2	-22
04-03-029	7.2	HERSEY 826C2	76	225	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	0	162	80	181	-28	80	181
04-03-030	12.9	HERSEY 826C2	26	172	Corn silage	Corn grain	211-230	Fall vertical tillage	165 0.1 /MRTN	13	0	81	108	256	-84	95	256
04-03-031	5.4	HERSEY 826C2	11	139	Corn silage	Corn grain	171-190	No Till	165 0.1 /MRTN	110	50	96	108	255	-69	-2	205
04-03-032	6.4	HERSEY 826B2	13	104	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	51	0	137	135	327	-53	84	327
04-03-033	7.1	HERSEY 826C2	22	152	Winter Rye (forage) to Corn silage, 30 inch row	Corn grain	171-190	No Till	165 0.1 /MRTN	44	0	132	130	313	-33	86	313
04-03-034	4.4	VLASATY 816C2	10	84	Corn grain	Corn grain	211-230	No Till	165 0.1 /MRTN	125	110	162	13	3	-3	-112	-107

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-03-035	13.7	HERSEY 826B2	26	124	Alfalfa	Alfalfa	4.6-5.5	None	0	35	300	39	74	197	39	39	-103
04-03-036	9.1	HERSEY 826C2	11	143	Corn grain	Corn grain	171-190	Fall vertical tillage	190 0.05 /MRTN	66	0	125	148	361	-65	82	361
04-03-037	8	HERSEY 826C2	10	120	Alfalfa	Alfalfa	4.6-5.5	None	0	105	300	24	0	244	24	-105	-56
04-03-038	9.4	NEWGLARUS 144D2	28	94	Corn grain	Corn grain	211-230	Spring vertical tillage	190 0.05 /MRTN	0	0	89	96	224	-101	96	224
04-03-039	1.5	HERSEY 826C2	58	177	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	0	160	99	123	-30	99	123
04-04-001	102.6	HERSEY 826B2	22	93	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	10	68	23	0	0	23	-10	-68
04-04-002	110.8	HERSEY 826B2	24	79	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	6	0	113	125	332	113	119	332
04-04-003	77	HERSEY 826C2	25	103	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	24	0	103	108	150	103	84	150
04-04-004	53.5	PEPIN 125C2	31	105	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	59	37	0	244	37	0	185
04-04-005	56.7	PEPIN 125C2	25	86	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	40	189	87	118	313	87	78	124
04-04-006	70	HERSEY 826B2	23	101	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	20	59	56	72	100	56	52	41
04-04-007	47.3	PEPIN 125C2	29	65	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	72	83	98	120	83	98	48
04-04-008	83.6	HERSEY 826B2	14	72	Corn silage	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	100	95	100	136	329	-65	36	234
04-04-009	18.3	HERSEY 826B2	13	79	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	100	80	93	141	343	-27	41	263
04-04-010	185.8	PEPIN 125C2	35	80	Soybeans 30-36 inch row	Alfalfa Seeding Spring	2.6-3.5	Spring Cultivation	0	20	235	57	52	139	57	32	-96
04-04-011	119.9	HERSEY 826B2	43	112	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	63	99	232	-102	99	182
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	0	235	0	0	0	0	0	-235

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-04-013	32.8	ORION 628A	111	190	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	75	21	0	244	21	0	169
04-04-014	44.5	PEPIN 125C2	101	86	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	0	235	46	88	234	46	88	-1
04-04-015	20.7	PEPIN 125C2	28	95	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	20	100	0	0	92	0	-20	-8
04-04-016	22.3	HERSEY 826B2	22	74	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	65	355	21	0	244	21	-65	-111
04-05-001	9.4	VLASATY 816C2	14	126	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	70	0	0	92	0	-70	22
04-05-002	15.8	HIXTON 211C2	10	141	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	35	0	0	92	0	-70	57
04-05-003	53.7	VASA 828B	10	115	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	70	46	72	100	46	2	30
04-06-001	66.6	VLASATY 816C2	7	67	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	110	95	139	13	3	19	-97	-92
04-06-002	33.4	VLASATY 816C2	11	64	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	100	95	139	13	3	19	-87	-92
04-06-003	12.5	HERSEY 826B2	15	70	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	100	80	139	13	3	19	-87	-77
04-06-004	38.1	VLASATY 816B2	11	63	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	100	95	139	13	3	19	-87	-92
04-07-001	14.1	HERSEY 826B2	17	77	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	0	0	0	0	-110	-415
04-07-002	17	HERSEY 826B2	101	54	Alfalfa	Grass hay	4.1-5	None	130	0	295	141	0	244	11	0	-51
04-07-003	33.1	HERSEY 826B2	27	54	Alfalfa	Alfalfa	5.6-6.5	None	0	40	393	74	129	275	74	89	-118
04-07-004	37.4	HERSEY 826C2 P	25	50	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	40	115	40	63	87	40	23	-28
04-07-005	14.2	VLASATY 816C2	12	49	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	40	76	383	40	-19	28
04-07-006	56.8	SANTIAGO 870B2	10	67	Alfalfa	Alfalfa	4.6-5.5	None	0	105	355	40	76	383	40	-29	28
04-07-007	5.9	FIVEPOINTS 161D2	7	63	Alfalfa	Alfalfa	4.6-5.5	None	0	105	355	21	0	244	21	-105	-111

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-08-001	207.8	HERSEY 826B2	27	133	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	0	110	0	61	-10	-35	61
04-08-002	55.2	PEPIN 125C2	45	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-003	132	HERSEY 826B2	18	118	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	70	43	127	115	271	7	45	228
04-08-004	6.9	HERSEY 826C2	21	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	43	110	0	61	-10	-35	18
04-08-005	13.8	HERSEY 826B2	19	96	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	80	110	0	61	-10	-70	-19
04-08-006	75.7	HERSEY 826C2	101	88	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-007	21.2	ELLA 316B2	101	79	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-008	34.6	PEPIN 125C2	24	138	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	0	110	0	61	-10	-35	61
04-08-009	8.1	PEPIN 125C2	13	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	43	110	0	61	-10	-100	18
04-08-010	6.5	HERSEY 826C2	15	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-011	11.5	HERSEY 826C2	14	74	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-012	34.2	RENOVA 801C2	12	63	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	95	110	0	61	-10	-100	-34
04-08-013	63.7	HERSEY 826C2	13	79	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	95	110	0	61	-10	-100	-34
04-08-014	21.4	HERSEY 826C2	101	72	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-08-015	16	HERSEY 826C2	101	89	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	79	53	201	-41	53	121
04-08-016	9	HERSEY 826C2	101	95	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	0	80	110	84	284	-10	84	204
04-08-017	14	HERSEY 826C2	101	85	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	0	80	117	94	310	-3	94	230
04-08-019	118.1	PEPIN 125C2	101	82	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-020	74.4	HERSEY 826B2	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-021	107.2	MT. CARROLL 114C2	101	81	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-022	16.8	MT. CARROLL 114B2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-023	36.6	SEATON 115C2	17	126	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	70	43	105	107	284	-15	37	241
04-08-024	136.9	HERSEY 826C2	31	134	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-025	48.5	SEATON 115C2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-026	125.9	HERSEY 826B2	24	128	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	43	110	0	61	-10	-35	18
04-08-027	103.3	HERSEY 826B2	15	143	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	0	110	0	61	-10	-100	61
04-09-001	8.7	HERSEY 826B2	101	130	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	No Till, cover crop no till	190 0.05 /MRTN	0	185	184	0	61	-6	0	-124
04-09-002	12	DERINDA 166C2	101	130	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	122	0	0	-178

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-10-001	123.5	HERSEY 826B2 P	20	115	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	50	148	0	92	28	-70	42
04-10-002	28.6	VLASATY 816C2 P	101	36	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	123	21	0	-232
04-10-003	17.1	VLASATY 816B2	101	40	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	115	14	35	92	14	35	-23
04-10-004	7.4	CHURCHTOWN 113D2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	70	0	0	0	0	0	-70
04-10-005	5.5	CHASEBURG 616B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	70	0	0	0	0	0	-70
04-10-006	43.9	PLUMCREEK 313D2	101	77	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	100	14	35	92	14	35	-8
04-10-007	9.4	NICKIN 882B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-008	26.5	ROCKTON 170B	38	215	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	0	0	0	0	0	0
04-10-009	53.5	SPENCER 836B2	101	50	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	148	0	92	28	0	-3
04-10-010	20.7	ELLA 316B2	78	102	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	68	171	0	92	6	0	24
04-10-011	7	ELLA 316B2	48	106	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	133	0	0	0	0	0	-133
04-10-012	19.5	ELLA 316B2 P	86	104	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-013	15.6	ELLA 316B2	48	102	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	268	0	0	183	0	0	-85
04-10-014	19.9	NICKIN 882B P	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	25	148	0	92	-17	0	67
04-10-015	18.5	NICKIN 882B	101	85	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	0	0	366	0	0	-49
04-10-016	8.2	DERINDA 167B2 P	57	269	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	0	0	0	0	0	0
04-10-017	8	ELEVASIL 220C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	28	0	0	0	0	0	-28

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-10-018	19.1	ELEVASIL 220C2	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	8	161	0	0	36	0	-8
04-10-019	8.6	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-020	2.5	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-021	1.8	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-022	1.2	WHALAN 803C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-023	20.5	NICKIN 882B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-024	16.4	DAKOTA 401A	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-025	10.7	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-026	7.2	FORKHORN 431B P	101	130	Corn grain	Corn grain	171-190	No Till	125 0.1 /MRTN	0	8	150	0	0	25	0	-8
04-10-027	13.7	WYKOFF 843C2	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-028	55.9	DAKOTA 401A	39	81	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	68	171	0	92	6	0	24
04-10-029	49.3	ROCKTON 170B	16	120	Alfalfa	Alfalfa	5.6-6.5	None	0	110	360	21	0	366	21	-110	6
04-10-030	5.4	ARENZVILLE 626A	57	116	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	0	0	366	0	0	6
04-10-031	19.8	NICKIN 882B	101	116	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	0	0	366	0	0	6
04-10-032	14.1	NICKIN 882B	42	186	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	15	171	0	92	6	0	77
04-10-033	13.4	SHIFFER 477A	11	136	Alfalfa	Alfalfa	5.6-6.5	None	0	120	360	21	0	366	21	-120	6

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-10-034	36	SARGEANT 818B	29	86	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	24	68	171	0	92	6	-24	24
04-10-035	16	WHALAN 823C2	101	95	Corn grain	Corn grain	171-190	No Till	125 0.1 /MRTN	0	80	148	0	92	23	0	12
04-10-036	21	HERSEY 826C2	101	92	Alfalfa	Alfalfa, fall killed	5.6-6.5	None	0	0	400	21	0	366	21	0	-34
04-10-037	39.2	NICKIN 882B	22	54	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	9	88	14	35	92	14	26	4
04-10-038	25.7	DAKOTA 401A	101	39	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	68	171	0	92	6	0	24
04-10-039	12.1	NICKIN 882B P	101	85	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	68	171	0	92	6	0	24
04-10-040	39.2	FORKHORN 431B P	101	56	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	366	21	0	11
04-15-001	97.3	HERSEY 826C2	18	98	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	80	119	20	122	-1	-50	42
04-15-002	3.9	HERSEY 826C2	14	102	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	119	20	122	-1	-80	42
04-15-003	8.8	HERSEY 826C2	16	83	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	95	119	20	122	-1	-80	27
04-15-004	74.1	HERSEY 826C2	20	111	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	50	119	20	122	-1	-50	72
04-15-005	9.1	VLASATY 816C2	22	125	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	70	50	119	20	122	-1	-50	72
04-16-001	36.1	AMERY AmC2 W	101	95	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-002	17.4	MAGNOR MaB W	101	90	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-003	14.5	ANTIGO AoB	101	90	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-004	25.3	WHALAN WhC2 R	101	88	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	0	115	0	0	92	0	0	-23

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2023 Crop	2024 Crop	Yield Goal	Tillage	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
04-16-005	19.9	AMERY AmC2 P	101	86	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-006	23.9	ROSHOLT OmB P	101	84	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-007	31.2	AMERY AmB	101	86	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-008	126	VLASATY VaB W	101	82	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	80	110	0	61	-55	0	-19
04-16-009	86.7	SKYBERG SrA W	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-010	137.7	MAGNOR MaB	101	91	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-011	91.6	FREEON FnB W	101	85	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-012	19.8	SANTIAGO SaB	101	78	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-17-001	55.8	PEPIN 125C2	27	144	Dry Beans	Winter wheat (grain+straw)	81-100	No Till	75 0.05 /MRTN	30	14	79	35	0	4	5	-14
04-17-002	141.4	SEATON 115C2	28	85	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	40	90	143	0	61	23	-40	-29
04-17-003	10.2	ELLA 316B2	18	53	Soybeans 30-36 inch row	Corn grain	191-210	No Till	140 0.05 /MRTN	75	105	143	0	61	3	-75	-44
04-17-004	13.6	ELLA 316B2	25	113	Soybeans 30-36 inch row	Corn grain	191-210	No Till	140 0.05 /MRTN	40	38	143	0	61	3	-40	23
04-17-005	58.9	ELLA 316B2	36	68	Soybeans 30-36 inch row	Dry Beans	31-40	No Till	30	0	110	21	0	122	-9	0	12
04-17-006	41.5	HERSEY 826B2	11	43	Soybeans 30-36 inch row	Dry Beans	31-40	No Till	30	80	110	21	0	122	-9	-80	12
04-17-007	39.2	PEPIN 125C2	15	61	Soybeans 30-36 inch row	Corn grain	191-210	No Till	140 0.05 /MRTN	105	105	143	0	61	3	-105	-44
04-17-008	74.6	HERSEY 826B2	32	142	Soybeans 30-36 inch row	Dry Beans	31-40	No Till	30	20	30	21	0	122	-9	-20	92
04-17-009	85.9	SEATON 115C2	22	136	Soybeans 30-36 inch row	Dry Beans	31-40	No Till	30	40	55	21	0	122	-9	-40	67

Restriction Legend	
Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet
L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils
R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.

FM9: Nutrient Management Report

Crop Year	2025
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

Prepared for:
 Ridge Breeze Dairy
 attn:Brad Gerrits
 2686 390th Ave
 Maiden Rock, 54750

Prepared by: Tilth Agronomy Group
 W7684 Hillwood Court
 Hortonville, 54944
 920-858-5756, nathen@tilthag.com

Field data: 7,526 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360
04-01-002	19.5	HERSEY 826C2	131	159	Alfalfa	Alfalfa	5.6-6.5	None	0	0	77	15	29	77	15	29	0
04-01-003	24.1	VASA 828B	193	323	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Vertical tillage	225	0	0	196	0	0	-29	0	0
04-02-001	4.5	SANTIAGO 870C2	128	133	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: Fall Cult., crop 2: No-till	225	0	101	88	95	251	-137	95	150
04-02-002	7.5	HERSEY 826B2	69	107	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	44	63	166	44	63	-234
04-02-003	7.3	VASA 828B	102	151	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	223	101	236	-2	101	31
04-02-004	0.8	HERSEY 826C2	61	87	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	24	43	113	24	43	-242
04-02-005	3.3	HERSEY 826B2	72	116	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	40	58	152	40	58	-208
04-02-006	2.9	VASA 828B	99	146	Corn silage	Winter Rye (forage) to Corn grain	2.0-3.5/211-230	No Till	225	0	145	169	177	466	-56	177	321
04-02-007	4.3	HERSEY 826C2	93	132	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	13	21	56	13	21	-244
04-02-008	9.3	HERSEY 826C2	82	136	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	36	61	162	36	61	-198

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-009	8.9	HERSEY 826C2	87	146	Corn silage	Winter Rye (forage) to Corn grain	2.0-3.5/211-230	No Till	225	0	0	77	71	84	-148	71	84
04-02-010	6	HERSEY 826C2	73	90	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	66	104	276	66	104	-124
04-02-011	46.9	VLASATY 816C2	49	196	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	96	116	306	96	116	306
04-02-012	17.2	VLASATY 816B2	22	84	Corn silage to small grain cover crop	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	108	466	164	184	486	-61	76	20
04-02-013	15.2	VLASATY 816C2	19	57	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	190 0.05 /MRTN	14	93	131	160	390	-59	146	297
04-02-014	18.6	SARGEANT 818B W	11	54	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	120	415	41	79	208	41	-41	-207
04-02-015	2.4	VLASATY 816B2	10	57	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	210	453	113	140	337	-112	-70	-116
04-02-016	3.7	VLASATY 816B2	18	69	Alfalfa	Alfalfa	5.6-6.5	None	0	80	415	47	82	217	47	2	-198
04-02-017	5.1	VLASATY 816B2	16	79	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	130	266	142	184	455	-48	54	189
04-02-018	5.8	VLASATY 816B2	15	57	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	38	65	171	38	-30	-184
04-02-019	9.2	VLASATY 816C2	33	85	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	258	130	163	358	-60	163	100
04-02-020	7.8	VLASATY 816B2	50	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	46	79	208	46	79	-132
04-02-021	7.6	WYKOFF 843C2 P	67	116	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	293	138	180	445	-87	180	152
04-02-022	12.4	WYKOFF 843C2 W	41	69	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	23	40	107	23	40	-248
04-02-023	12.3	VLASATY 816C2	62	138	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	18	35	92	18	35	-268
04-02-024	56.9	VLASATY 816C2 P	30	208	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	104	113	299	104	113	299

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-025	49.9	VLASATY 816B2 P	43	211	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	110	122	322	110	122	322
04-02-026	10.6	HERSEY 826B2	114	162	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	264	0	0	39	0	-205
04-02-027	6.3	HERSEY 826C2	92	136	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360
04-02-028	1	HERSEY 826C2	84	143	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	150	0	0	0	0	0	-150
04-02-029	2.2	HERSEY 826C2	127	226	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	100	162	13	3	-63	13	-97
04-02-030	7.3	HERSEY 826C2	132	206	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	100	162	13	3	-63	13	-97
04-02-031	9	PEPIN 125C2	94	143	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	150	21	40	105	21	40	-45
04-02-032	8.9	HERSEY 826B2	79	165	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	103	86	228	103	86	228
04-02-033	9.2	HERSEY 826C2	66	151	Corn silage to small grain cover crop	Corn silage	20.1-25	Spring Cultivation	190 0.05 /MRTN	0	0	158	175	463	-32	175	463
04-02-034	5.2	HERSEY 826B2	101	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	0	0	0	-300
04-02-035	5.2	HERSEY 826B2	86	183	Corn grain	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	0	0	66	95	251	-99	95	251
04-02-036	8.8	HERSEY 826C2	84	138	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	300	34	66	173	34	66	-127
04-02-037	6.4	HERSEY 826B2	105	147	Corn silage	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	115	162	13	3	-28	13	-112
04-02-038	15.3	PEPIN 125B2	93	199	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	100	167	89	236	-58	89	136
04-02-039	25.7	OTTERHOLT OtC W	22	86	Corn silage	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	32	80	142	192	475	-48	160	395
04-02-040	67.5	OTTERHOLT OtB	36	125	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	405	178	188	464	-47	188	59

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-041	35.4	OTTERHOLT OtB	18	108	Corn grain	Corn grain	171-190	Spring vertical tillage	165 0.1 /MRTN	59	62	125	170	331	-40	111	269
04-02-042	8.9	VLASATY 816C2	14	81	Corn silage	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	103	59	104	132	318	-61	29	259
04-02-043	16.6	SANTIAGO 870C2	14	81	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	193	42	59	155	42	59	-38
04-02-044	8.4	VLASATY 816B2	40	49	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	88	90	88	233	90	88	145
04-02-045	8.1	VLASATY 816C2	45	89	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	256	78	87	229	78	87	-27
04-02-046	14.9	SANTIAGO 870B2	21	88	Alfalfa	Alfalfa	4.6-5.5	None	0	65	355	47	66	175	47	1	-180
04-02-047	17.2	VLASATY 816C2	24	74	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	26	292	100	121	320	100	95	28
04-02-049	10.8	VLASATY 816B2	61	197	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	90	29	56	147	29	56	57
04-02-050	10.9	WHALAN 823B2	38	272	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	30	50	132	30	50	132
04-02-051	3.9	VLASATY 816C2	56	179	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	0	88	107	283	88	107	283
04-02-052	3.6	VLASATY 816C2	76	253	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	29	49	128	29	49	128
04-02-053	3	SANTIAGO 870C2	46	219	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Chisel, no disk	0	0	0	17	0	0	17	0	0
04-02-054	23.5	VLASATY 816C2	36	148	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	37	61	161	37	61	11
04-02-055	19.2	SANTIAGO 870C2	26	86	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Chisel, no disk	0	0	90	129	90	237	129	90	147
04-02-056	2	SANTIAGO 870C2	34	82	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	281	83	95	251	83	95	-30
04-02-057	6.8	VLASATY 816C2	33	97	Alfalfa	Corn grain	171-190	No Till	190 0.05 /MRTN	29	80	170	84	221	-20	55	141
04-02-058	8.3	HERSEY 826C2	15	129	Alfalfa	Alfalfa	5.6-6.5	None	0	110	360	48	74	196	48	-36	-164
04-02-059	20.9	VLASATY 816C2	41	103	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	335	53	73	191	53	73	-144

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-060	5.5	SANTIAGO 870C2	51	97	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	340	49	93	246	49	93	-94
04-02-061	3.2	VLASATY 816C2	41	107	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	0	80	183	108	254	-7	108	174
04-02-062	5.5	VLASATY 816C2	13	143	Alfalfa	Corn grain	171-190	Spring Cultivation	190 0.05 /MRTN	100	25	183	108	254	-7	8	229
04-02-063	63.9	HERSEY 826C2	93	249	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	0	60	87	229	60	87	229
04-02-064	54.2	PEPIN 125C2	96	262	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	7	0	0	7	0	0
04-02-065	36.9	SANTIAGO 870C2 P	38	87	Corn grain	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	250	185	193	477	-5	193	227
04-02-066	6.6	VLASATY 816C2	40	112	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	0	163	138	180	443	-52	180	280
04-02-067	12.6	SANTIAGO 870C2	45	124	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	187	77	89	235	77	89	48
04-02-068	19.4	SANTIAGO 870C2	36	96	Alfalfa	Corn silage	25.1-30	No Till	190 0.05 /MRTN	0	270	187	107	251	-3	107	-19
04-02-069	8.6	VLASATY 816C2	17	63	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	110	415	47	68	179	47	-42	-236
04-02-070	4.9	HERSEY 826C2	26	99	Alfalfa	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	190 0.05 /MRTN	16	270	171	106	248	-19	90	-22
04-02-071	7.6	HERSEY 826C2	37	142	Alfalfa	Alfalfa	4.6-5.5	None	0	0	29	60	76	200	60	76	171
04-02-072	8.9	HERSEY 826C2	52	168	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	95	151	57	150	-14	57	55
04-02-073	14.9	VLASATY 816B2	45	140	Alfalfa	Alfalfa	4.6-5.5	None	0	0	299	60	76	200	60	76	-99
04-02-074	9.7	VLASATY 816C2	75	98	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	25	41	107	25	41	-293
04-02-075	5.9	HERSEY 826B2	59	189	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	57	54	143	57	54	143

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-076	25.8	HERSEY 826C2	101	198	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-077	19.9	VLASATY 816C2	29	200	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	83	90	237	83	90	237
04-02-078	19.9	VLASATY 816C2	27	198	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	95	87	229	95	87	229
04-02-079	40.2	VLASATY 816C2 P	46	193	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	61	88	232	61	88	232
04-02-080	25.5	VLASATY 816B2	50	200	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	0	85	92	244	85	92	244
04-02-081	1.8	ARENZVILLE 626A P	44	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	34	63	167	34	63	-173
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	43	68	179	43	68	-176
04-02-083	18	ARENZVILLE 626A P	15	62	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	53	76	200	53	-19	-155
04-02-084	10.1	ARENZVILLE 626A	14	104	Alfalfa	Alfalfa	4.6-5.5	None	0	95	340	49	74	196	49	-21	-144
04-02-085	51.2	HERSEY 826B2	101	79	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	26	30	79	26	30	-276
04-02-086	100.5	HERSEY 826C2	19	54	Corn grain	Corn silage	15.1-20	Fall vertical tillage	190 0.05 /MRTN	0	0	148	186	461	-42	186	461
04-02-088	38.9	SKYBERG SrA WP	14	57	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	28	47	107	117	308	107	89	261
04-02-089	8.8	VLASATY VaB W	14	65	Corn grain	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	65	0	152	196	487	-38	131	487
04-02-090	44	OTTERHOLT OtC WP	15	57	Corn grain	Corn grain	171-190	Fall vertical tillage	190 0.05 /MRTN	63	0	142	167	408	-48	104	408
04-02-091	19.5	ARLAND AsC2 R	19	93	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	70	80	162	13	3	-28	-57	-77
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	33	0	128	139	335	-62	106	335
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	46	0	101	108	253	-89	62	253

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-02-094	80.3	RENOVA 801B2	66	164	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	94	95	251	94	95	251
04-02-095	33.8	HERSEY 826C2	98	177	Alfalfa	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-096	42.7	HERSEY 826C2	102	214	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	27	51	135	27	51	60
04-02-097	9	HERSEY 826B2	143	232	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-098	7.5	HERSEY 826C2	102	208	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-099	34.1	VLASATY 816B2	9	45	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	90	281	105	127	334	105	37	53
04-02-100	41.3	VLASATY 816C2	11	47	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Chisel, no disk	0	80	76	105	127	334	105	47	258
04-02-101	14.4	VLASATY 816B2	11	67	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall Chisel, no disk	0	90	281	105	127	334	105	37	53
04-03-001	9.6	HERSEY 826B2	25	119	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring vertical tillage	0	0	227	102	95	251	102	95	24
04-03-002	27.3	HERSEY 826B2	28	136	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Spring vertical tillage	0	0	225	103	95	250	103	95	25
04-03-003	9.7	HERSEY 826B2	36	140	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	230	112	170	416	-78	170	186
04-03-004	15	HERSEY 826B2	50	151	Corn silage	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	0	146	135	326	-19	135	326
04-03-005	5.9	HERSEY 826C2	28	105	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	50	270	115	102	237	-75	52	-33
04-03-006	10.2	PEPIN 125C2	21	159	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	37	54	143	37	-11	-7
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	20	37	99	20	-28	-51
04-03-008	9	HERSEY 826C2	37	150	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	33	24	65	33	24	65
04-03-009	22.5	HERSEY 826B2	50	101	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	270	154	100	233	-36	100	-37
04-03-010	32.9	HERSEY 826B2	27	107	Oatlage to Direct Seeded Legume Forage	Alfalfa	5.6-6.5	None	0	0	115	22	0	0	22	0	-115

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-03-011	4.9	HERSEY 826C2	24	89	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	100	285	114	152	369	-76	52	84
04-03-012	5.5	HERSEY 826C2	33	114	Corn silage	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	0	185	136	182	449	-29	182	264
04-03-013	16.9	HERSEY 826C2	39	118	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	185	28	53	141	28	53	-44
04-03-014	6.5	HERSEY 826B2	33	98	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	99	142	191	473	-48	191	374
04-03-015	13.2	HERSEY 826B2	31	115	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	46	49	129	46	49	129
04-03-016	5.5	HERSEY 826C2	27	117	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	32	22	58	32	22	58
04-03-017	6	HERSEY 826C2	17	70	Corn grain	Corn silage	25.1-30	No Till	190 0.05 /MRTN	126	131	137	148	358	-53	22	227
04-03-018	9.8	HERSEY 826B2	33	139	Corn silage	Corn grain	171-190	Fall vertical tillage	190 0.05 /MRTN	3	50	127	165	403	-63	162	353
04-03-019	8.4	HERSEY 826B2	151	176	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	16	0	0	16	0	0
04-03-020	12.8	HERSEY 826B2	62	135	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	273	60	72	191	60	72	-82
04-03-021	9.5	HERSEY 826B2	37	113	Corn silage	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	0	185	117	105	246	-48	105	61
04-03-022	12.9	HERSEY 826B2	46	107	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	187	54	72	190	54	72	3
04-03-023	15.1	HERSEY 826B2	50	165	Corn silage	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	0	0	103	108	254	-87	108	254
04-03-024	18.9	HERSEY 826B2	85	231	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	59	76	200	59	76	200
04-03-025	8.1	HERSEY 826C2	71	219	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	193	13	3	28	13	3
04-03-026	4.9	HERSEY 826C2	14	134	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	75	19	49	57	151	49	-18	132

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-03-027	14	HERSEY 826C2	11	84	Corn silage	Corn grain	171-190	No Till	165 0.1 /MRTN	110	75	118	126	301	-47	16	226
04-03-028	10.8	VLASATY 816B2	35	105	Alfalfa	Corn silage	25.1-30	Spring Cultivation	190 0.05 /MRTN	50	270	187	104	244	-3	54	-26
04-03-029	7.2	HERSEY 826C2	76	225	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	174	13	3	-16	13	3
04-03-030	12.9	HERSEY 826C2	26	172	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	100	95	251	100	95	251
04-03-031	5.4	HERSEY 826C2	11	139	Corn grain	Corn silage to small grain cover crop	25.1-30	No Till, cover crop no till	190 0.05 /MRTN	140	25	149	152	402	-41	12	377
04-03-032	6.4	HERSEY 826B2	13	104	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	16	0	131	136	327	-59	120	327
04-03-033	7.1	HERSEY 826C2	22	152	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	151	160	391	-39	160	391
04-03-034	4.4	VLASATY 816C2	10	84	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	90	295	103	118	311	103	28	16
04-03-035	13.7	HERSEY 826B2	26	124	Alfalfa	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	0	50	187	107	250	-3	107	200
04-03-036	9.1	HERSEY 826C2	11	143	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	28	0	145	149	361	-45	121	361
04-03-037	8	HERSEY 826C2	10	120	Alfalfa	Corn grain	191-210	Fall vertical tillage	165 0.1 /MRTN	115	60	170	124	295	5	9	235
04-03-038	9.4	NEWGLARUS 144D2	28	94	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	139	153	372	-51	153	372
04-03-039	1.5	HERSEY 826C2	58	177	Corn grain	Corn grain	171-190	Fall Chisel, no disk	190 0.05 /MRTN	0	0	113	140	337	-77	140	337
04-04-001	102.6	HERSEY 826B2	22	93	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	35	80	109	125	330	-31	90	250

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-04-002	110.8	HERSEY 826B2	24	79	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	0	0	113	139	335	-7	139	335
04-04-003	77	HERSEY 826C2	25	103	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	113	108	253	-7	108	253
04-04-004	53.5	PEPIN 125C2	31	105	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	9	215	52	59	400	52	50	185
04-04-005	56.7	PEPIN 125C2	25	86	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	2	291	73	60	403	73	58	112
04-04-006	70	HERSEY 826B2	23	101	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	9	118	114	301	-2	114	292
04-04-007	47.3	PEPIN 125C2	29	65	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	367	77	76	383	77	76	16
04-04-008	83.6	HERSEY 826B2	14	72	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	34	0	102	94	247	102	60	247
04-04-009	18.3	HERSEY 826B2	13	79	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	29	0	40	46	92	40	17	92
04-04-010	185.8	PEPIN 125C2	35	80	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	8	415	60	76	383	60	68	-32
04-04-011	119.9	HERSEY 826B2	43	112	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	15	0	92	15	0	92
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	355	11	0	183	11	0	-172
04-04-013	32.8	ORION 628A	111	190	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	21	0	244	21	0	244
04-04-014	44.5	PEPIN 125C2	101	86	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	355	36	0	244	36	0	-111
04-04-015	20.7	PEPIN 125C2	28	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	80	162	13	3	42	-22	-77
04-04-016	22.3	HERSEY 826B2	22	74	Alfalfa	Alfalfa	4.6-5.5	None	0	65	355	21	0	244	21	-65	-111
04-05-001	9.4	VLASATY 816C2	14	126	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	100	28	162	13	3	22	-87	-25
04-05-002	15.8	HIXTON 211C2	10	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	100	0	162	13	3	22	-87	3

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-05-003	53.7	VASA 828B	10	115	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	98	20	64	72	100	-76	-26	80
04-06-001	66.6	VLASATY 816C2	7	67	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	80	115	82	94	248	82	14	133
04-06-002	33.4	VLASATY 816C2	11	64	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	115	82	95	250	82	25	135
04-06-003	12.5	HERSEY 826B2	15	70	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	100	83	95	251	83	25	151
04-06-004	38.1	VLASATY 816B2	11	63	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	115	83	95	251	83	25	136
04-07-001	14.1	HERSEY 826B2	17	77	Alfalfa	Corn grain	151-170	Fall Cultivation	165 0.1 /MRTN	90	90	159	108	254	-6	18	164
04-07-002	17	HERSEY 826B2	101	54	Grass hay	Grass hay	4.1-5	None	130	0	295	71	0	244	-59	0	-51
04-07-003	33.1	HERSEY 826B2	27	54	Alfalfa	Corn silage	20.1-25	Fall Cultivation	165 0.1 /MRTN	0	240	170	76	200	5	76	-40
04-07-004	37.4	HERSEY 826C2 P	25	50	Soybeans 30-36 inch row	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	17	235	98	89	236	98	72	1
04-07-005	14.2	VLASATY 816C2	12	49	Alfalfa	Alfalfa	4.6-5.5	None	0	95	327	72	114	484	72	19	157
04-07-006	56.8	SANTIAGO 870B2	10	67	Alfalfa	Alfalfa	4.6-5.5	None	0	105	327	72	114	484	72	9	157
04-07-007	5.9	FIVEPOINTS 161D2	7	63	Alfalfa	Alfalfa	4.6-5.5	None	0	105	355	61	76	444	61	-29	89
04-08-001	207.8	HERSEY 826B2	27	133	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	0	66	95	250	66	70	250
04-08-002	55.2	PEPIN 125C2	45	141	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	66	94	341	66	94	341
04-08-003	132	HERSEY 826B2	18	118	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	5	0	89	94	248	89	89	248
04-08-004	6.9	HERSEY 826C2	21	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	67	66	95	251	66	70	184
04-08-005	13.8	HERSEY 826B2	19	96	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	50	115	66	95	251	66	45	136
04-08-006	75.7	HERSEY 826C2	101	88	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-08-007	21.2	ELLA 316B2	101	79	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-008	34.6	PEPIN 125C2	24	138	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	0	0	0	92	0	-25	92
04-08-009	8.1	PEPIN 125C2	13	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	67	0	0	92	0	-80	25
04-08-010	6.5	HERSEY 826C2	15	84	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-011	11.5	HERSEY 826C2	14	74	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-012	34.2	RENOVA 801C2	12	63	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	80	130	82	95	250	82	15	120
04-08-013	63.7	HERSEY 826C2	13	79	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	80	130	82	95	250	82	15	120
04-08-014	21.4	HERSEY 826C2	101	72	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	66	95	251	66	95	136
04-08-015	16	HERSEY 826C2	101	89	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	9	0	92	9	0	92
04-08-016	9	HERSEY 826C2	101	95	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	15	0	92	15	0	92
04-08-017	14	HERSEY 826C2	101	85	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	16	0	92	16	0	92
04-08-019	118.1	PEPIN 125C2	101	82	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	88	126	334	88	126	219
04-08-020	74.4	HERSEY 826B2	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	66	95	251	66	95	136
04-08-021	107.2	MT. CARROLL 114C2	101	81	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-022	16.8	MT. CARROLL 114B2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-023	36.6	SEATON 115C2	17	126	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	13	0	102	95	251	102	82	251
04-08-024	136.9	HERSEY 826C2	31	134	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	66	95	250	66	95	250
04-08-025	48.5	SEATON 115C2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	63	90	238	63	90	123
04-08-026	125.9	HERSEY 826B2	24	128	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	67	65	93	245	65	68	178
04-08-027	103.3	HERSEY 826B2	15	143	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	80	0	83	95	251	83	15	251

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-09-001	8.7	HERSEY 826B2	101	130	Corn silage to small grain cover crop	Soybeans to small grain cover crop	46-55	No Till, cover crop no till	0	0	70	0	0	92	0	0	22
04-09-002	12	DERINDA 166C2	101	130	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	183	0	0	-117
04-10-001	123.5	HERSEY 826B2 P	20	115	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	40	28	82	94	340	82	54	312
04-10-002	28.6	VLASATY 816C2 P	101	36	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	123	21	0	-232
04-10-003	17.1	VLASATY 816B2	101	40	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	148	0	92	28	0	-3
04-10-004	7.4	CHURCHTOWN 113D2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42
04-10-005	5.5	CHASEBURG 616B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42
04-10-006	43.9	PLUMCREEK 313D2	101	77	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	0	80	148	0	92	8	0	12
04-10-007	9.4	NICKIN 882B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42
04-10-008	26.5	ROCKTON 170B	38	215	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	148	0	92	28	0	92
04-10-009	53.5	SPENCER 836B2	101	50	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-10-010	20.7	ELLA 316B2	78	102	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	56	157	94	247	-8	94	191
04-10-011	7	ELLA 316B2	48	106	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	32	62	163	32	62	-237
04-10-012	19.5	ELLA 316B2 P	86	104	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	156	93	244	-9	93	194
04-10-013	15.6	ELLA 316B2	48	102	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	400	32	62	529	32	62	129
04-10-014	19.9	NICKIN 882B P	101	130	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	138	0	0	-27	0	0

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-10-015	18.5	NICKIN 882B	101	85	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	355	0	0	366	0	0	11
04-10-016	8.2	DERINDA 167B2 P	57	269	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	0	136	0	92	36	0	92
04-10-017	8	ELEVASIL 220C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	100 0.1 /MRTN	0	50	148	0	92	48	0	42
04-10-018	19.1	ELEVASIL 220C2	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	50	161	0	92	36	0	42
04-10-019	8.6	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-020	2.5	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-021	1.8	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-022	1.2	WHALAN 803C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	150	0	92	50	0	42
04-10-023	20.5	NICKIN 882B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-024	16.4	DAKOTA 401A	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	184	0	92	19	0	42
04-10-025	10.7	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	50	184	0	92	19	0	42
04-10-026	7.2	FORKHORN 431B P	101	130	Corn grain	Corn grain	171-190	No Till	125 0.1 /MRTN	0	50	150	0	92	25	0	42
04-10-027	13.7	WYKOFF 843C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	70	0	0	92	0	0	22
04-10-028	55.9	DAKOTA 401A	39	81	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	71	130	127	334	-35	127	263
04-10-029	49.3	ROCKTON 170B	16	120	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	95	294	61	76	383	61	-19	89

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-10-030	5.4	ARENZVILLE 626A	57	116	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	294	0	0	366	0	0	72
04-10-031	19.8	NICKIN 882B	101	116	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	294	0	0	366	0	0	72
04-10-032	14.1	NICKIN 882B	42	186	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	66	95	251	66	95	251
04-10-033	13.4	SHIFFER 477A	11	136	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	105	294	61	76	566	61	-29	272
04-10-034	36	SARGEANT 818B	29	86	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	20	91	66	95	250	66	75	159
04-10-035	16	WHALAN 823C2	101	95	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	88	0	0	92	0	0	4
04-10-036	21	HERSEY 826C2	101	92	Alfalfa, fall killed	Alfalfa, fall killed	4.6-5.5	None	0	0	340	21	0	366	21	0	26
04-10-037	39.2	NICKIN 882B	22	54	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	9	91	161	35	92	41	26	1
04-10-038	25.7	DAKOTA 401A	101	39	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	71	171	0	92	6	0	21
04-10-039	12.1	NICKIN 882B P	101	85	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	71	171	0	92	6	0	21
04-10-040	39.2	FORKHORN 431B P	101	56	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	344	21	0	366	21	0	22
04-15-001	97.3	HERSEY 826C2	18	98	Corn grain	Corn grain	171-190	Fall Chisel, no disk	165 0.1 /MRTN	70	38	120	106	251	-45	36	213
04-15-002	3.9	HERSEY 826C2	14	102	Corn grain	Corn grain	171-190	Fall Chisel, no disk	165 0.1 /MRTN	100	38	179	175	414	14	75	376
04-15-003	8.8	HERSEY 826C2	16	83	Corn grain	Corn grain	171-190	Fall Chisel, no disk	165 0.1 /MRTN	100	68	140	158	418	-25	58	350
04-15-004	74.1	HERSEY 826C2	20	111	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	70	0	166	156	412	1	86	412
04-15-005	9.1	VLASATY 816C2	22	125	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	70	0	168	158	418	3	88	418

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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
04-16-001	36.1	AMERY AmC2 W	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-002	17.4	MAGNOR MaB W	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-003	14.5	ANTIGO AoB	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-004	25.3	WHALAN WhC2 R	101	88	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-005	19.9	AMERY AmC2 P	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-006	23.9	ROSHOLT OmB P	101	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-007	31.2	AMERY AmB	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-008	126	VLASATY VaB W	101	82	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-009	86.7	SKYBERG SrA W	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-010	137.7	MAGNOR MaB	101	91	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-011	91.6	FREEON FnB W	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-012	19.8	SANTIAGO SaB	101	78	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-17-001	55.8	PEPIN 125C2	27	144	Winter wheat (grain+straw)	Soybeans 30-36 inch row	66-75	No Till	0	25	50	83	95	251	83	70	201
04-17-002	141.4	SEATON 115C2	28	85	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	30	130	82	94	249	82	64	119
04-17-003	10.2	ELLA 316B2	18	53	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	55	145	83	95	251	83	40	106

Field Data			Soil Test ppm		Crop Data					Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2024 Crop	2025 Crop	Yield Goal	Tillage	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	
04-17-004	13.6	ELLA 316B2	25	113	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	30	77	83	95	251	83	65	174	
04-17-005	58.9	ELLA 316B2	36	68	Dry Beans	Winter wheat (grain+straw)	81-100	No Till	75 0.05 /MRTN	0	133	87	0	0	12	0	-133	
04-17-006	41.5	HERSEY 826B2	11	43	Dry Beans	Winter wheat (grain+straw)	81-100	No Till	75 0.05 /MRTN	95	133	87	0	0	12	-95	-133	
04-17-007	39.2	PEPIN 125C2	15	61	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	85	145	114	108	255	114	23	110	
04-17-008	74.6	HERSEY 826B2	32	142	Dry Beans	Winter wheat (grain+straw)	81-100	No Till	75 0.05 /MRTN	30	0	87	0	0	12	-30	0	
04-17-009	85.9	SEATON 115C2	22	136	Dry Beans	Winter wheat (grain+straw)	81-100	No Till	75 0.05 /MRTN	55	23	79	35	0	4	-20	-23	

Restriction Legend	
Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet
L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils
R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.

FM9: Nutrient Management Report

Crop Year	2026
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

Prepared for:
Ridge Breeze Dairy
attn:Brad Gerrits
2686 390th Ave
Maiden Rock, 54750

Prepared by: Tilth Agronomy Group
W7684 Hillwood Court
Hortonville, 54944
920-858-5756, nathen@tilthag.com

Field data: 7,526 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	26	49	129	26	49	-231
04-01-002	19.5	HERSEY 826C2	131	159	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	5	0	0	5	0	-150
04-01-003	24.1	VASA 828B	193	323	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Vertical tillage	225	0	0	174	0	0	-51	0	0
04-02-001	4.5	SANTIAGO 870C2	128	133	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: Fall Cult., crop 2: No-till	250	0	55	191	0	0	-59	0	-55
04-02-002	7.5	HERSEY 826B2	69	107	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	27	31	83	27	31	-257
04-02-003	7.3	VASA 828B	102	151	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	174	76	88	233	-149	88	59
04-02-004	0.8	HERSEY 826C2	61	87	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	22	28	75	22	28	-340
04-02-005	3.3	HERSEY 826B2	72	116	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	40	57	152	40	57	-148
04-02-006	2.9	VASA 828B	99	146	Winter Rye (forage) to Corn grain	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	229	189	471	4	189	471

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-007	4.3	HERSEY 826C2	93	132	Alfalfa	Corn grain	171-190	No Till	190 0.05 /MRTN	0	50	172	99	230	-18	99	180
04-02-008	9.3	HERSEY 826C2	82	136	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	43	61	162	43	61	-198
04-02-009	8.9	HERSEY 826C2	87	146	Winter Rye (forage) to Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	104	70	166	-61	70	166
04-02-010	6	HERSEY 826C2	73	90	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	72	104	276	72	104	-124
04-02-011	46.9	VLASATY 816C2	49	196	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	63	83	219	63	83	219
04-02-012	17.2	VLASATY 816B2	22	84	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	54	485	207	184	486	-18	130	1
04-02-013	15.2	VLASATY 816C2	19	57	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	131	130	313	-34	130	313
04-02-014	18.6	SARGEANT 818B W	11	54	Alfalfa	Alfalfa	5.6-6.5	None	0	120	415	55	79	208	55	-41	-207
04-02-015	2.4	VLASATY 816B2	10	57	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	210	505	135	139	337	-90	-71	-168
04-02-016	3.7	VLASATY 816B2	18	69	Alfalfa	Alfalfa	4.6-5.5	None	0	63	355	49	67	179	49	4	-176
04-02-017	5.1	VLASATY 816B2	16	79	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	136	316	132	127	304	-93	-9	-12
04-02-018	5.8	VLASATY 816B2	15	57	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	47	68	180	47	-27	-175
04-02-019	9.2	VLASATY 816C2	33	85	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	185	165	196	404	0	196	219
04-02-020	7.8	VLASATY 816B2	50	103	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	475	169	93	247	-56	93	-228

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-021	7.6	WYKOFF 843C2 P	67	116	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	253	177	180	445	-48	180	192
04-02-022	12.4	WYKOFF 843C2 W	41	69	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	505	171	95	219	-54	95	-286
04-02-023	12.3	VLASATY 816C2	62	138	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	61	104	276	61	104	-84
04-02-024	56.9	VLASATY 816C2 P	30	208	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	49	55	147	49	55	147
04-02-025	49.9	VLASATY 816B2 P	43	211	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	66	87	230	66	87	230
04-02-026	10.6	HERSEY 826B2	114	162	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	158	136	321	-67	136	116
04-02-027	6.3	HERSEY 826C2	92	136	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	0	0	0	0	0	-360
04-02-028	1	HERSEY 826C2	84	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	0	0	0	0	0	-150
04-02-029	2.2	HERSEY 826C2	127	226	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	60	0	0	0	0	0	-60
04-02-030	7.3	HERSEY 826C2	132	206	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	100	162	13	3	-63	13	-97
04-02-031	9	PEPIN 125C2	94	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	28	39	105	28	39	-45
04-02-032	8.9	HERSEY 826B2	79	165	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	34	37	97	34	37	97
04-02-033	9.2	HERSEY 826C2	66	151	Corn silage	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	185	133	314	20	133	314
04-02-034	5.2	HERSEY 826B2	101	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	0	0	0	-300
04-02-035	5.2	HERSEY 826B2	86	183	Corn silage to small grain cover crop	Corn grain	151-170	No Till	165 0.1 /MRTN	0	0	169	130	306	4	130	306

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-036	8.8	HERSEY 826C2	84	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	11	0	0	11	0	-300
04-02-037	6.4	HERSEY 826B2	105	147	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	120	0	0	0	0	0	-120
04-02-038	15.3	PEPIN 125B2	93	199	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	Spring Cultivation	0	0	0	78	89	236	78	89	236
04-02-039	25.7	OTTERHOLT OtC W	22	86	Corn grain	Corn silage	20.1-25	Fall Cultivation	165 0.1 /MRTN	0	0	158	191	475	-7	191	475
04-02-040	67.5	OTTERHOLT OtB	36	125	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	346	174	181	419	-51	181	73
04-02-041	35.4	OTTERHOLT OtB	18	108	Corn grain	Corn grain	171-190	Spring vertical tillage	190 0.05 /MRTN	0	0	159	189	469	-31	189	469
04-02-042	8.9	VLASATY 816C2	14	81	Corn grain	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	161	246	107	132	318	-118	-29	72
04-02-043	16.6	SANTIAGO 870C2	14	81	Alfalfa	Alfalfa	5.6-6.5	None	0	27	415	41	58	155	41	31	-260
04-02-044	8.4	VLASATY 816B2	40	49	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	270	40	47	124	40	47	-146
04-02-045	8.1	VLASATY 816C2	45	89	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	38	45	119	38	45	-296
04-02-046	14.9	SANTIAGO 870B2	21	88	Alfalfa	Alfalfa	5.6-6.5	None	0	79	415	47	66	175	47	-13	-240
04-02-047	17.2	VLASATY 816C2	24	74	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	387	51	57	151	51	57	-236
04-02-049	10.8	VLASATY 816B2	61	197	Alfalfa	Alfalfa	5.6-6.5	None	0	0	33	39	55	147	39	55	114
04-02-050	10.9	WHALAN 823B2	38	272	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	22	25	66	22	25	66
04-02-051	3.9	VLASATY 816C2	56	179	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	32	25	67	32	25	67
04-02-052	3.6	VLASATY 816C2	76	253	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	21	24	64	21	24	64
04-02-053	3	SANTIAGO 870C2	46	219	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	37	71	187	37	71	187

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-054	23.5	VLASATY 816C2	36	148	Alfalfa	Alfalfa	5.6-6.5	None	0	0	169	27	30	81	27	30	-88
04-02-055	19.2	SANTIAGO 870C2	26	86	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	268	45	56	149	45	56	-119
04-02-056	2	SANTIAGO 870C2	34	82	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	70	102	271	70	102	-144
04-02-057	6.8	VLASATY 816C2	33	97	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	88	83	221	-77	83	221
04-02-058	8.3	HERSEY 826C2	15	129	Alfalfa	Alfalfa	5.6-6.5	None	0	110	360	52	74	196	52	-36	-164
04-02-059	20.9	VLASATY 816C2	41	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	51	72	191	51	72	-149
04-02-060	5.5	SANTIAGO 870C2	51	97	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	65	93	246	65	93	-94
04-02-061	3.2	VLASATY 816C2	41	107	Corn grain	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	0	51	130	139	337	-35	139	286
04-02-062	5.5	VLASATY 816C2	13	143	Corn grain	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	102	0	130	139	337	-35	37	337
04-02-063	63.9	HERSEY 826C2	93	249	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	41	50	132	41	50	132
04-02-064	54.2	PEPIN 125C2	96	262	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	0	0	0	0	0	0
04-02-065	36.9	SANTIAGO 870C2 P	38	87	Corn silage	Corn silage	25.1-30	No Till	165 0.1 /MRTN	0	58	160	166	366	-5	166	308
04-02-066	6.6	VLASATY 816C2	40	112	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	148	179	443	-17	179	443
04-02-067	12.6	SANTIAGO 870C2	45	124	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	252	43	53	142	43	53	-110
04-02-068	19.4	SANTIAGO 870C2	36	96	Corn silage	Corn silage	25.1-30	No Till	165 0.1 /MRTN	0	270	173	209	433	8	209	163
04-02-069	8.6	VLASATY 816C2	17	63	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	47	68	179	47	-42	-236

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-070	4.9	HERSEY 826C2	26	99	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	270	127	167	412	-38	167	142
04-02-071	7.6	HERSEY 826C2	37	142	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	53	76	200	53	76	200
04-02-072	8.9	HERSEY 826C2	52	168	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	150	144	170	450	-81	170	300
04-02-073	14.9	VLASATY 816B2	45	140	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	185	150	76	170	-15	76	-15
04-02-074	9.7	VLASATY 816C2	75	98	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	28	41	107	28	41	-293
04-02-075	5.9	HERSEY 826B2	59	189	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	37	54	143	37	54	143
04-02-076	25.8	HERSEY 826C2	101	198	Alfalfa	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-077	19.9	VLASATY 816C2	29	200	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	43	52	137	43	52	137
04-02-078	19.9	VLASATY 816C2	27	198	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	41	51	134	41	51	134
04-02-079	40.2	VLASATY 816C2 P	46	193	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	40	48	128	40	48	128
04-02-080	25.5	VLASATY 816B2	50	200	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	47	60	159	47	60	159
04-02-081	1.8	ARENZVILLE 626A P	44	103	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	225	159	92	212	-6	92	-13
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	240	176	84	223	11	84	-17
04-02-083	18	ARENZVILLE 626A P	15	62	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	110	240	172	108	254	7	-2	14
04-02-084	10.1	ARENZVILLE 626A	14	104	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	110	225	171	106	249	6	-4	24
04-02-085	51.2	HERSEY 826B2	101	79	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	240	165	13	3	0	13	-237

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-02-086	100.5	HERSEY 826C2	19	54	Corn silage	Corn grain	171-190	Fall vertical tillage	165 0.1 /MRTN	0	0	154	186	461	-11	186	461
04-02-088	38.9	SKYBERG SrA WP	14	57	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	21	154	45	49	129	45	28	-25
04-02-089	8.8	VLASATY VaB W	14	65	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	96	91	242	96	91	242
04-02-090	44	OTTERHOLT OtC WP	15	57	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	91	92	243	91	92	243
04-02-091	19.5	ARLAND AsC2 R	19	93	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	50	280	80	92	244	80	42	-36
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	134	138	335	-56	138	335
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	8	0	129	139	336	-36	131	336
04-02-094	80.3	RENOVA 801B2	66	164	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	17	0	0	17	0	0
04-02-095	33.8	HERSEY 826C2	98	177	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	29	56	149	29	56	74
04-02-096	42.7	HERSEY 826C2	102	214	Alfalfa	Alfalfa	4.6-5.5	None	0	0	15	36	51	135	36	51	120
04-02-097	9	HERSEY 826B2	143	232	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	19	36	96	19	36	21
04-02-098	7.5	HERSEY 826C2	102	208	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-099	34.1	VLASATY 816B2	9	45	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	83	362	61	74	197	61	-9	-165
04-02-100	41.3	VLASATY 816C2	11	47	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	73	157	81	112	297	81	39	140
04-02-101	14.4	VLASATY 816B2	11	67	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	83	362	81	113	301	81	30	-61
04-03-001	9.6	HERSEY 826B2	25	119	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	276	17	0	0	17	0	-276
04-03-002	27.3	HERSEY 826B2	28	136	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	335	54	73	193	54	73	-142
04-03-003	9.7	HERSEY 826B2	36	140	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	54	92	94	248	92	94	194

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-03-004	15	HERSEY 826B2	50	151	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	127	122	323	127	122	323
04-03-005	5.9	HERSEY 826C2	28	105	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	280	77	88	234	77	88	-46
04-03-006	10.2	PEPIN 125C2	21	159	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	47	73	193	47	8	43
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa	Alfalfa	4.6-5.5	None	0	65	150	43	69	182	43	4	32
04-03-008	9	HERSEY 826C2	37	150	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	58	103	274	58	103	274
04-03-009	22.5	HERSEY 826B2	50	101	Corn silage	Corn silage to small grain cover crop	20.1-25	Spring vertical tillage, cover crop no till	165 0.1 /MRTN	0	225	119	158	387	-46	158	162
04-03-010	32.9	HERSEY 826B2	27	107	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	32	62	163	32	62	-237
04-03-011	4.9	HERSEY 826C2	24	89	Corn silage	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	48	201	124	151	369	-41	103	168
04-03-012	5.5	HERSEY 826C2	33	114	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	Spring vertical tillage	0	0	0	127	112	298	127	112	298
04-03-013	16.9	HERSEY 826C2	39	118	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	37	53	141	37	53	-219
04-03-014	6.5	HERSEY 826B2	33	98	Corn silage	Corn silage	20.1-25	Fall Chisel, no disk	165 0.1 /MRTN	0	0	137	161	395	-28	161	395
04-03-015	13.2	HERSEY 826B2	31	115	Alfalfa	Alfalfa	4.6-5.5	None	0	0	91	34	49	129	34	49	38
04-03-016	5.5	HERSEY 826C2	27	117	Alfalfa	Alfalfa	4.6-5.5	None	0	0	129	16	22	58	16	22	-71
04-03-017	6	HERSEY 826C2	17	70	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	58	68	143	147	358	143	89	290
04-03-018	9.8	HERSEY 826B2	33	139	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	89	91	240	89	91	240
04-03-019	8.4	HERSEY 826B2	151	176	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	0	0	0	0	0	0
04-03-020	12.8	HERSEY 826B2	62	135	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	51	72	191	51	72	-169
04-03-021	9.5	HERSEY 826B2	37	113	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	169	126	166	407	-39	166	238

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-03-022	12.9	HERSEY 826B2	46	107	Alfalfa	Alfalfa	4.6-5.5	None	0	0	337	49	71	190	49	71	-147
04-03-023	15.1	HERSEY 826B2	50	165	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	83	95	251	83	95	251
04-03-024	18.9	HERSEY 826B2	85	231	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	53	76	200	53	76	200
04-03-025	8.1	HERSEY 826C2	71	219	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	162	13	3	-3	13	3
04-03-026	4.9	HERSEY 826C2	14	134	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	95	168	40	57	151	40	-38	-17
04-03-027	14	HERSEY 826C2	11	84	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	94	0	121	126	301	-44	32	301
04-03-028	10.8	VLASATY 816B2	35	105	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	280	130	91	241	130	91	-39
04-03-029	7.2	HERSEY 826C2	76	225	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	162	13	3	-3	13	3
04-03-030	12.9	HERSEY 826C2	26	172	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	54	70	186	54	70	186
04-03-031	5.4	HERSEY 826C2	11	139	Corn silage to small grain cover crop	Alfalfa Seeding Spring	3.6-4.5	No Till	0	78	0	105	91	241	105	13	241
04-03-032	6.4	HERSEY 826B2	13	104	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	131	135	327	-34	135	327
04-03-033	7.1	HERSEY 826C2	22	152	Corn grain	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	0	131	130	313	-34	130	313
04-03-034	4.4	VLASATY 816C2	10	84	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	77	339	58	70	187	58	-7	-152
04-03-035	13.7	HERSEY 826B2	26	124	Corn grain	Corn grain	171-190	Fall Chisel, no disk	165 0.1 /MRTN	0	0	127	137	332	-38	137	332
04-03-036	9.1	HERSEY 826C2	11	143	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	99	108	286	99	108	286
04-03-037	8	HERSEY 826C2	10	120	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	81	5	115	110	292	115	29	287

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-03-038	9.4	NEWGLARUS 144D2	28	94	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	148	152	372	-17	152	372
04-03-039	1.5	HERSEY 826C2	58	177	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	110	126	334	110	126	334
04-04-001	102.6	HERSEY 826B2	22	93	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	131	124	330	131	124	330
04-04-002	110.8	HERSEY 826B2	24	79	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	110	125	332	110	125	332
04-04-003	77	HERSEY 826C2	25	103	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	16	0	0	16	0	0
04-04-004	53.5	PEPIN 125C2	31	105	Alfalfa	Alfalfa	5.6-6.5	None	0	0	215	62	59	400	62	59	185
04-04-005	56.7	PEPIN 125C2	25	86	Alfalfa	Alfalfa	5.6-6.5	None	0	22	303	62	60	403	62	38	100
04-04-006	70	HERSEY 826B2	23	101	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	103	95	251	103	95	251
04-04-007	47.3	PEPIN 125C2	29	65	Alfalfa	Alfalfa	4.6-5.5	None	0	0	339	64	76	383	64	76	44
04-04-008	83.6	HERSEY 826B2	14	72	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	40	0	97	93	247	-23	53	247
04-04-009	18.3	HERSEY 826B2	13	79	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	83	0	83	95	251	-37	12	251
04-04-010	185.8	PEPIN 125C2	35	80	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	64	76	383	64	76	-32
04-04-011	119.9	HERSEY 826B2	43	112	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	84	106	248	-36	106	248
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	42	60	342	42	60	-13
04-04-013	32.8	ORION 628A	111	190	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	21	0	244	21	0	244
04-04-014	44.5	PEPIN 125C2	101	86	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	244	21	0	-111
04-04-015	20.7	PEPIN 125C2	28	95	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	20	100	82	94	249	82	74	149
04-04-016	22.3	HERSEY 826B2	22	74	Alfalfa	Alfalfa	4.6-5.5	None	0	65	355	50	75	382	50	10	27

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-05-001	9.4	VLASATY 816C2	14	126	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	70	83	95	251	83	25	181
04-05-002	15.8	HIXTON 211C2	10	141	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	0	83	95	251	83	25	251
04-05-003	53.7	VASA 828B	10	115	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	70	0	101	95	251	101	25	251
04-06-001	66.6	VLASATY 816C2	7	67	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	96	0	101	107	251	-19	11	251
04-06-002	33.4	VLASATY 816C2	11	64	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	101	107	253	-19	32	253
04-06-003	12.5	HERSEY 826B2	15	70	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	103	108	254	-17	33	254
04-06-004	38.1	VLASATY 816B2	11	63	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	103	108	254	-17	33	254
04-07-001	14.1	HERSEY 826B2	17	77	Corn grain	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	92	76	108	139	337	-57	47	261
04-07-002	17	HERSEY 826B2	101	54	Grass hay	Grass hay	4.1-5	None	130	0	295	21	0	244	-109	0	-51
04-07-003	33.1	HERSEY 826B2	27	54	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	0	235	101	126	334	101	126	99
04-07-004	37.4	HERSEY 826C2 P	25	50	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	354	62	87	597	62	87	243
04-07-005	14.2	VLASATY 816C2	12	49	Alfalfa	Alfalfa	4.6-5.5	None	0	76	198	79	113	484	79	37	286
04-07-006	56.8	SANTIAGO 870B2	10	67	Alfalfa	Alfalfa	4.6-5.5	None	0	96	198	79	113	667	79	17	469
04-07-007	5.9	FIVEPOINTS 161D2	7	63	Alfalfa	Alfalfa	4.6-5.5	None	0	105	266	74	76	444	74	-29	178
04-08-001	207.8	HERSEY 826B2	27	133	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	119	94	250	-1	94	250
04-08-002	55.2	PEPIN 125C2	45	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	94	249	8	94	249

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-08-003	132	HERSEY 826B2	18	118	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	94	248	8	94	248
04-08-004	6.9	HERSEY 826C2	21	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	0	61	7	0	61
04-08-005	13.8	HERSEY 826B2	19	96	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	25	0	113	95	251	-7	70	251
04-08-006	75.7	HERSEY 826C2	101	88	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	0	80	96	95	251	-24	95	171
04-08-007	21.2	ELLA 316B2	101	79	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	0	80	96	95	312	-24	95	232
04-08-008	34.6	PEPIN 125C2	24	138	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	35	0	110	0	61	-10	-35	61
04-08-009	8.1	PEPIN 125C2	13	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	25	110	0	61	-10	-100	36
04-08-010	6.5	HERSEY 826C2	15	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-011	11.5	HERSEY 826C2	14	74	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-012	34.2	RENOVA 801C2	12	63	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	85	0	83	0	61	-37	-85	61
04-08-013	63.7	HERSEY 826C2	13	79	Soybeans 30-36 inch row	Winter wheat (grain+straw) to annual cover crop	81-100	No Till, cover crop no till	55 0.05 /MRTN	70	25	50	0	61	-5	-70	36
04-08-014	21.4	HERSEY 826C2	101	72	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	0	61	7	0	61
04-08-015	16	HERSEY 826C2	101	89	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-016	9	HERSEY 826C2	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-08-017	14	HERSEY 826C2	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-019	118.1	PEPIN 125C2	101	82	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	132	0	61	12	0	61
04-08-020	74.4	HERSEY 826B2	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	0	61	7	0	61
04-08-021	107.2	MT. CARROLL 114C2	101	81	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-022	16.8	MT. CARROLL 114B2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-08-023	36.6	SEATON 115C2	17	126	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	130	95	251	10	95	251
04-08-024	136.9	HERSEY 826C2	31	134	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	94	250	8	94	250
04-08-025	48.5	SEATON 115C2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	126	0	61	6	0	61
04-08-026	125.9	HERSEY 826B2	24	128	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	93	245	7	93	245
04-08-027	103.3	HERSEY 826B2	15	143	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	85	0	130	95	251	10	10	251
04-09-001	8.7	HERSEY 826B2	101	130	Soybeans to small grain cover crop	Corn grain	151-170	No Till	120 0.1 /MRTN	0	23	148	0	92	28	0	69
04-09-002	12	DERINDA 166C2	101	130	Alfalfa	Corn grain	151-170	No Till	165 0.1 /MRTN	0	45	120	0	0	-45	0	-45
04-10-001	123.5	HERSEY 826B2 P	20	115	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	16	0	98	94	248	-42	78	248
04-10-002	28.6	VLASATY 816C2 P	101	36	Alfalfa	Corn grain	171-190	Fall Cultivation	190 0.05 /MRTN	0	95	203	0	92	13	0	-3

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-10-003	17.1	VLASATY 816B2	101	40	Corn grain	Alfalfa Seeding Spring	2.6-3.5	Fall Cultivation	0	0	235	21	0	123	21	0	-112
04-10-004	7.4	CHURCHTOWN 113D2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-005	5.5	CHASEBURG 616B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-006	43.9	PLUMCREEK 313D2	101	77	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	88	0	0	92	0	0	4
04-10-007	9.4	NICKIN 882B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-008	26.5	ROCKTON 170B	38	215	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	0	0	0	0	0	0
04-10-009	53.5	SPENCER 836B2	101	50	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	148	0	92	28	0	-3
04-10-010	20.7	ELLA 316B2	78	102	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	81	93	247	81	93	247
04-10-011	7	ELLA 316B2	48	106	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	43	62	163	43	62	-237
04-10-012	19.5	ELLA 316B2 P	86	104	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	16	0	0	16	0	0
04-10-013	15.6	ELLA 316B2	48	102	Alfalfa	Alfalfa	5.6-6.5	None	0	0	271	43	62	346	43	62	75
04-10-014	19.9	NICKIN 882B P	101	130	Corn grain	Alfalfa Seeding Spring	1.0-2.5	No Till	0	0	88	0	0	183	0	0	95
04-10-015	18.5	NICKIN 882B	101	85	Alfalfa, fall killed	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	84	182	0	0	17	0	-84
04-10-016	8.2	DERINDA 167B2 P	57	269	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	0	0	0	0	0	0
04-10-017	8	ELEVASIL 220C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	28	0	0	0	0	0	-28
04-10-018	19.1	ELEVASIL 220C2	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	8	161	0	0	36	0	-8
04-10-019	8.6	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-020	2.5	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-10-021	1.8	ROCKTON 170B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-022	1.2	WHALAN 803C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-023	20.5	NICKIN 882B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-024	16.4	DAKOTA 401A	101	130	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	198	0	0	0	0	0	-198
04-10-025	10.7	ROCKTON 170B	101	130	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	63	0	0	0	0	0	-63
04-10-026	7.2	FORKHORN 431B P	101	130	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	63	0	0	0	0	0	-63
04-10-027	13.7	WYKOFF 843C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	28	161	0	0	41	0	-28
04-10-028	55.9	DAKOTA 401A	39	81	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	32	88	95	251	88	95	219
04-10-029	49.3	ROCKTON 170B	16	120	Alfalfa, fall killed	Corn grain	171-190	No Till	165 0.1 /MRTN	100	0	186	95	251	21	-5	251
04-10-030	5.4	ARENZVILLE 626A	57	116	Alfalfa, fall killed	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	171	0	0	6	0	0
04-10-031	19.8	NICKIN 882B	101	116	Alfalfa, fall killed	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	182	0	0	17	0	0
04-10-032	14.1	NICKIN 882B	42	186	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	100	95	251	-20	95	251
04-10-033	13.4	SHIFFER 477A	11	136	Alfalfa, fall killed	Corn grain	171-190	No Till	165 0.1 /MRTN	110	0	186	95	251	21	-15	251
04-10-034	36	SARGEANT 818B	29	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	98	94	250	-22	94	250
04-10-035	16	WHALAN 823C2	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	76	113	0	92	13	0	16
04-10-036	21	HERSEY 826C2	101	92	Alfalfa, fall killed	Corn grain	171-190	No Till	165 0.1 /MRTN	0	54	217	35	92	52	35	38

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-10-037	39.2	NICKIN 882B	22	54	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	114	63	90	238	63	90	124
04-10-038	25.7	DAKOTA 401A	101	39	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	139	21	0	123	21	0	-16
04-10-039	12.1	NICKIN 882B P	101	85	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	139	21	0	123	21	0	-16
04-10-040	39.2	FORKHORN 431B P	101	56	Alfalfa, fall killed	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	73	160	35	92	35	35	19
04-15-001	97.3	HERSEY 826C2	18	98	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	14	67	130	124	328	130	110	261
04-15-002	3.9	HERSEY 826C2	14	102	Corn grain	Corn silage	15.1-20	Spring Cultivation	165 0.1 /MRTN	20	0	185	140	331	20	120	331
04-15-003	8.8	HERSEY 826C2	16	83	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	22	0	138	126	334	138	104	334
04-15-004	74.1	HERSEY 826C2	20	111	Corn grain	Corn silage	15.1-20	No Till	165 0.1 /MRTN	0	0	215	178	420	50	178	420
04-15-005	9.1	VLASATY 816C2	22	125	Corn grain	Corn silage	15.1-20	No Till	165 0.1 /MRTN	0	0	168	126	334	3	126	334
04-16-001	36.1	AMERY AmC2 W	101	95	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-002	17.4	MAGNOR MaB W	101	90	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-003	14.5	ANTIGO AoB	101	90	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-004	25.3	WHALAN WhC2 R	101	88	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	0	115	0	0	92	0	0	-23
04-16-005	19.9	AMERY AmC2 P	101	86	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-006	23.9	ROSHOLT OmB P	101	84	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-007	31.2	AMERY AmB	101	86	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-008	126	VLASATY VaB W	101	82	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-009	86.7	SKYBERG SrA W	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2025 Crop	2026 Crop	Yield Goal	Tillage	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
04-16-010	137.7	MAGNOR MaB	101	91	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-011	91.6	FREEON FnB W	101	85	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-012	19.8	SANTIAGO SaB	101	78	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-17-001	55.8	PEPIN 125C2	27	144	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	160	0	61	40	0	61
04-17-002	141.4	SEATON 115C2	28	85	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	98	94	249	-22	94	249
04-17-003	10.2	ELLA 316B2	18	53	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	35	0	100	95	251	-20	60	251
04-17-004	13.6	ELLA 316B2	25	113	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	100	95	251	-20	95	251
04-17-005	58.9	ELLA 316B2	36	68	Winter wheat (grain+straw)	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	82	94	249	-38	94	154
04-17-006	41.5	HERSEY 826B2	11	43	Winter wheat (grain+straw)	Corn grain	171-190	No Till	140 0.05 /MRTN	110	95	83	95	251	-57	-15	156
04-17-007	39.2	PEPIN 125C2	15	61	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	82	0	137	108	255	17	26	255
04-17-008	74.6	HERSEY 826B2	32	142	Winter wheat (grain+straw)	Corn grain	171-190	No Till	120 0.1 /MRTN	35	0	83	95	251	-37	60	251
04-17-009	85.9	SEATON 115C2	22	136	Winter wheat (grain+straw)	Corn grain	171-190	No Till	120 0.1 /MRTN	70	50	83	95	251	-37	25	201

Restriction Legend	
Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet

L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils
R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.

FM9: Nutrient Management Report

Crop Year	2027
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

Prepared for:
Ridge Breeze Dairy
attn:Brad Gerrits
2686 390th Ave
Maiden Rock, 54750

Prepared by: Tilth Agronomy Group
W7684 Hillwood Court
Hortonville, 54944
920-858-5756, nathen@tilthag.com

Field data: 7,526 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	45	69	182	45	69	-118
04-01-002	19.5	HERSEY 826C2	131	159	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	205	120	0	0	-105	0	-205
04-01-003	24.1	VASA 828B	193	323	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Vertical tillage	250	0	0	174	0	0	-76	0	0
04-02-001	4.5	SANTIAGO 870C2	128	133	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	230	174	0	0	9	0	-230
04-02-002	7.5	HERSEY 826B2	69	107	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	405	219	93	247	-6	93	-158
04-02-003	7.3	VASA 828B	102	151	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	146	177	13	3	-48	13	-143
04-02-004	0.8	HERSEY 826C2	61	87	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	475	140	28	75	-85	28	-400
04-02-005	3.3	HERSEY 826B2	72	116	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	68	110	291	68	110	-9

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-006	2.9	VASA 828B	99	146	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	98	88	233	98	88	233
04-02-007	4.3	HERSEY 826C2	93	132	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	93	99	230	-72	99	230
04-02-008	9.3	HERSEY 826C2	82	136	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	67	107	284	67	107	-16
04-02-009	8.9	HERSEY 826C2	87	146	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	60	70	98	60	70	98
04-02-010	6	HERSEY 826C2	73	90	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	18	0	0	18	0	-340
04-02-011	46.9	VLASATY 816C2	49	196	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	46	62	164	46	62	164
04-02-012	17.2	VLASATY 816B2	22	84	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	474	175	184	486	-50	184	12
04-02-013	15.2	VLASATY 816C2	19	57	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	145	188	468	-20	188	468
04-02-014	18.6	SARGEANT 818B W	11	54	Alfalfa	Alfalfa	5.6-6.5	None	0	120	415	55	79	208	55	-41	-207
04-02-015	2.4	VLASATY 816B2	10	57	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	210	505	179	234	588	-46	24	83
04-02-016	3.7	VLASATY 816B2	18	69	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	76	240	164	97	226	-1	21	-14
04-02-017	5.1	VLASATY 816B2	16	79	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	190	505	162	212	530	-63	22	25
04-02-018	5.8	VLASATY 816B2	15	57	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	190 0.05 /MRTN	110	240	184	126	302	-6	16	62

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-019	9.2	VLASATY 816C2	33	85	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	66	174	196	404	9	196	338
04-02-020	7.8	VLASATY 816B2	50	103	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	475	146	187	495	-79	187	20
04-02-021	7.6	WYKOFF 843C2 P	67	116	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2.0-3.5	Field Cultivation	60	0	28	29	0	0	-31	0	-28
04-02-022	12.4	WYKOFF 843C2 W	41	69	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	505	124	136	360	-101	136	-145
04-02-023	12.3	VLASATY 816C2	62	138	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	73	104	276	73	104	-84
04-02-024	56.9	VLASATY 816C2 P	30	208	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	39	55	147	39	55	147
04-02-025	49.9	VLASATY 816B2 P	43	211	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	60	87	230	60	87	230
04-02-026	10.6	HERSEY 826B2	114	162	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	4	29	0	0	29	0	-4
04-02-027	6.3	HERSEY 826C2	92	136	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	0	0	0	-300
04-02-028	1	HERSEY 826C2	84	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	0	0	0	0	0	-150
04-02-029	2.2	HERSEY 826C2	127	226	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-030	7.3	HERSEY 826C2	132	206	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	60	0	0	0	0	0	-60
04-02-031	9	PEPIN 125C2	94	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	28	39	105	28	39	-45
04-02-032	8.9	HERSEY 826B2	79	165	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	25	37	97	25	37	97

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-033	9.2	HERSEY 826C2	66	151	Corn silage to small grain cover crop	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	0	165	175	463	0	175	463
04-02-034	5.2	HERSEY 826B2	101	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	0	0	0	-300
04-02-035	5.2	HERSEY 826B2	86	183	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	201	0	0	36	0	0
04-02-036	8.8	HERSEY 826C2	84	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	34	65	173	34	65	-127
04-02-037	6.4	HERSEY 826B2	105	147	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	180	0	0	0	0	0	-180
04-02-038	15.3	PEPIN 125B2	93	199	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	65	86	219	65	86	219
04-02-039	25.7	OTTERHOLT OtC W	22	86	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	0	155	178	472	-70	178	472
04-02-040	67.5	OTTERHOLT OtB	36	125	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	332	186	187	464	-39	187	132
04-02-041	35.4	OTTERHOLT OtB	18	108	Corn grain	Corn grain	171-190	Spring Chisel, disked	190 0.05 /MRTN	0	0	78	81	98	-112	81	98
04-02-042	8.9	VLASATY 816C2	14	81	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	190	433	169	221	555	-56	31	122
04-02-043	16.6	SANTIAGO 870C2	14	81	Alfalfa	Alfalfa	5.6-6.5	None	0	79	415	41	58	155	41	-21	-260
04-02-044	8.4	VLASATY 816B2	40	49	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	33	47	124	33	47	-291
04-02-045	8.1	VLASATY 816C2	45	89	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	31	45	119	31	45	-296
04-02-046	14.9	SANTIAGO 870B2	21	88	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	130	505	213	167	412	-12	37	-93
04-02-047	17.2	VLASATY 816C2	24	74	Alfalfa	Alfalfa	5.6-6.5	None	0	8	415	55	86	227	55	78	-188
04-02-049	10.8	VLASATY 816B2	61	197	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	10	0	0	10	0	0

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-050	10.9	WHALAN 823B2	38	272	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	60	107	284	60	107	284
04-02-051	3.9	VLASATY 816C2	56	179	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	17	25	67	17	25	67
04-02-052	3.6	VLASATY 816C2	76	253	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	44	76	200	44	76	200
04-02-053	3	SANTIAGO 870C2	46	219	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	49	71	187	49	71	187
04-02-054	23.5	VLASATY 816C2	36	148	Alfalfa	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	95	183	134	324	18	134	229
04-02-055	19.2	SANTIAGO 870C2	26	86	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	54	84	224	54	84	-191
04-02-056	2	SANTIAGO 870C2	34	82	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	71	102	271	71	102	-144
04-02-057	6.8	VLASATY 816C2	33	97	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	139	152	371	-26	152	371
04-02-058	8.3	HERSEY 826C2	15	129	Alfalfa	Alfalfa	4.6-5.5	None	0	95	300	67	102	272	67	7	-28
04-02-059	20.9	VLASATY 816C2	41	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	51	72	191	51	72	-149
04-02-060	5.5	SANTIAGO 870C2	51	97	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	32	31	82	32	31	-258
04-02-061	3.2	VLASATY 816C2	41	107	Corn silage to small grain cover crop	Corn grain	171-190	Spring Cultivation	165 0.1 /MRTN	0	0	135	139	337	-30	139	337
04-02-062	5.5	VLASATY 816C2	13	143	Corn silage to small grain cover crop	Corn grain	171-190	Spring Cultivation	165 0.1 /MRTN	63	0	135	139	337	-30	76	337
04-02-063	63.9	HERSEY 826C2	93	249	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	35	50	132	35	50	132
04-02-064	54.2	PEPIN 125C2	96	262	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	24	46	123	24	46	123
04-02-065	36.9	SANTIAGO 870C2 P	38	87	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	113	119	316	113	119	316
04-02-066	6.6	VLASATY 816C2	40	112	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	163	179	443	-2	179	443

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-067	12.6	SANTIAGO 870C2	45	124	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	37	53	142	37	53	-158
04-02-068	19.4	SANTIAGO 870C2	36	96	Corn silage	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	107	194	203	425	29	203	318
04-02-069	8.6	VLASATY 816C2	17	63	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	47	68	179	47	-42	-236
04-02-070	4.9	HERSEY 826C2	26	99	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	128	116	136	330	-49	136	202
04-02-071	7.6	HERSEY 826C2	37	142	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	53	76	200	53	76	200
04-02-072	8.9	HERSEY 826C2	52	168	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	152	183	453	-73	183	453
04-02-073	14.9	VLASATY 816B2	45	140	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	185	80	108	254	-85	108	69
04-02-074	9.7	VLASATY 816C2	75	98	Alfalfa	Corn grain	171-190	Fall vertical tillage	165 0.1 /MRTN	0	80	140	70	155	-25	70	75
04-02-075	5.9	HERSEY 826B2	59	189	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	37	54	143	37	54	143
04-02-076	25.8	HERSEY 826C2	101	198	Alfalfa	Alfalfa	4.6-5.5	None	0	0	75	0	0	0	0	0	-75
04-02-077	19.9	VLASATY 816C2	29	200	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	50	77	205	50	77	205
04-02-078	19.9	VLASATY 816C2	27	198	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	45	69	183	45	69	183
04-02-079	40.2	VLASATY 816C2 P	46	193	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	33	48	128	33	48	128
04-02-080	25.5	VLASATY 816B2	50	200	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	41	60	159	41	60	159
04-02-081	1.8	ARENZVILLE 626A P	44	103	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	225	127	170	420	-38	170	195
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	295	113	112	298	113	112	3

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-083	18	ARENZVILLE 626A P	15	62	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	110	226	130	171	421	-35	61	195
04-02-084	10.1	ARENZVILLE 626A	14	104	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	110	201	127	167	412	-38	57	211
04-02-085	51.2	HERSEY 826B2	101	79	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	295	105	120	318	105	120	23
04-02-086	100.5	HERSEY 826C2	19	54	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	90	86	229	90	86	229
04-02-088	38.9	SKYBERG SrA WP	14	57	Alfalfa	Alfalfa	5.6-6.5	None	0	82	415	33	49	129	33	-33	-286
04-02-089	8.8	VLASATY VaB W	14	65	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	47	60	159	47	60	159
04-02-090	44	OTTERHOLT OtC WP	15	57	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	30	50	65	172	50	65	142
04-02-091	19.5	ARLAND AsC2 R	19	93	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	38	400	49	63	168	49	25	-232
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	134	138	335	-56	138	335
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	135	139	336	-30	139	336
04-02-094	80.3	RENOVA 801B2	66	164	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	40	76	200	40	76	200
04-02-095	33.8	HERSEY 826C2	98	177	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	26	200	122	324	-25	122	298
04-02-096	42.7	HERSEY 826C2	102	214	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	0	261	13	3	36	13	3
04-02-097	9	HERSEY 826B2	143	232	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	79	270	0	0	45	0	-79
04-02-098	7.5	HERSEY 826C2	102	208	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	100	264	0	0	39	0	-100
04-02-099	34.1	VLASATY 816B2	9	45	Alfalfa	Alfalfa, fall killed	5.6-6.5	None	0	120	415	71	111	295	71	-9	-120

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-02-100	41.3	VLASATY 816C2	11	47	Alfalfa	Alfalfa, fall killed	5.6-6.5	None	0	81	275	79	112	297	79	31	22
04-02-101	14.4	VLASATY 816B2	11	67	Alfalfa	Alfalfa, fall killed	5.6-6.5	None	0	90	415	79	113	301	79	23	-114
04-03-001	9.6	HERSEY 826B2	25	119	Alfalfa	Alfalfa	4.6-5.5	None	0	12	300	40	76	200	40	64	-100
04-03-002	27.3	HERSEY 826B2	28	136	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	51	73	193	51	73	-167
04-03-003	9.7	HERSEY 826B2	36	140	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	106	45	55	145	45	55	39
04-03-004	15	HERSEY 826B2	50	151	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	59	73	194	59	73	194
04-03-005	5.9	HERSEY 826C2	28	105	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	340	45	56	149	45	56	-191
04-03-006	10.2	PEPIN 125C2	21	159	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	72	52	182	91	241	17	19	189
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa	Alfalfa	4.6-5.5	None	0	61	118	48	69	182	48	8	64
04-03-008	9	HERSEY 826C2	37	150	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	72	103	274	72	103	274
04-03-009	22.5	HERSEY 826B2	50	101	Corn silage to small grain cover crop	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	63	155	158	387	-10	158	324
04-03-010	32.9	HERSEY 826B2	27	107	Alfalfa	Alfalfa	5.6-6.5	None	0	0	400	50	74	197	50	74	-203
04-03-011	4.9	HERSEY 826C2	24	89	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Spring vertical tillage	0	0	67	101	111	293	101	111	226
04-03-012	5.5	HERSEY 826C2	33	114	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	38	35	29	77	35	29	39
04-03-013	16.9	HERSEY 826C2	39	118	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	37	53	141	37	53	-159
04-03-014	6.5	HERSEY 826B2	33	98	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	88	89	235	88	89	235
04-03-015	13.2	HERSEY 826B2	31	115	Alfalfa	Alfalfa	4.6-5.5	None	0	0	262	9	0	0	9	0	-262
04-03-016	5.5	HERSEY 826C2	27	117	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	16	22	58	16	22	-242
04-03-017	6	HERSEY 826C2	17	70	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	21	125	57	64	170	57	43	45

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-03-018	9.8	HERSEY 826B2	33	139	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	7	46	57	151	46	57	144
04-03-019	8.4	HERSEY 826B2	151	176	Alfalfa	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	0	0	93	13	3	-97	13	3
04-03-020	12.8	HERSEY 826B2	62	135	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	51	72	191	51	72	-169
04-03-021	9.5	HERSEY 826B2	37	113	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	0	0	91	92	243	91	92	243
04-03-022	12.9	HERSEY 826B2	46	107	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	49	71	190	49	71	-150
04-03-023	15.1	HERSEY 826B2	50	165	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	53	70	184	53	70	184
04-03-024	18.9	HERSEY 826B2	85	231	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	13	0	0	13	0	0
04-03-025	8.1	HERSEY 826C2	71	219	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	162	13	3	-3	13	3
04-03-026	4.9	HERSEY 826C2	14	134	Alfalfa	Alfalfa	4.6-5.5	None	0	95	300	40	57	151	40	-38	-149
04-03-027	14	HERSEY 826C2	11	84	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	78	0	121	126	301	-44	48	301
04-03-028	10.8	VLASATY 816B2	35	105	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	340	50	65	173	50	65	-167
04-03-029	7.2	HERSEY 826C2	76	225	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	76	97	226	-89	97	226
04-03-030	12.9	HERSEY 826C2	26	172	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	49	70	186	49	70	186
04-03-031	5.4	HERSEY 826C2	11	139	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	107	0	54	73	193	54	-34	193
04-03-032	6.4	HERSEY 826B2	13	104	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	131	135	327	-34	135	327
04-03-033	7.1	HERSEY 826C2	22	152	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	176	189	469	-49	189	469
04-03-034	4.4	VLASATY 816C2	10	84	Alfalfa	Corn grain	171-190	No Till	165 0.1 /MRTN	110	95	182	101	236	17	-9	141

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-03-035	13.7	HERSEY 826B2	26	124	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	0	109	124	329	109	124	329
04-03-036	9.1	HERSEY 826C2	11	143	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	38	37	97	38	37	97
04-03-037	8	HERSEY 826C2	10	120	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	91	73	39	38	100	39	-53	27
04-03-038	9.4	NEWGLARUS 144D2	28	94	Corn grain	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	121	111	295	121	111	295
04-03-039	1.5	HERSEY 826C2	58	177	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	22	0	0	22	0	0
04-04-001	102.6	HERSEY 826B2	22	93	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	0	0	120	112	297	-20	112	297
04-04-002	110.8	HERSEY 826B2	24	79	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	120 0.1 /MRTN	0	0	113	138	335	-7	138	335
04-04-003	77	HERSEY 826C2	25	103	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	13	283	11	0	183	11	-13	-100
04-04-004	53.5	PEPIN 125C2	31	105	Alfalfa	Alfalfa	4.6-5.5	None	0	0	155	67	88	417	67	88	262
04-04-005	56.7	PEPIN 125C2	25	86	Alfalfa	Alfalfa	4.6-5.5	None	0	27	255	62	60	403	62	33	148
04-04-006	70	HERSEY 826B2	23	101	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	116	113	301	-4	113	301
04-04-007	47.3	PEPIN 125C2	29	65	Alfalfa	Alfalfa	4.6-5.5	None	0	0	311	64	76	383	64	76	72
04-04-008	83.6	HERSEY 826B2	14	72	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	17	0	124	124	329	124	107	329
04-04-009	18.3	HERSEY 826B2	13	79	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	58	0	100	95	251	100	37	251
04-04-010	185.8	PEPIN 125C2	35	80	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	64	76	383	64	76	-32
04-04-011	119.9	HERSEY 826B2	43	112	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	97	93	245	97	93	245
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	52	60	342	52	60	-13
04-04-013	32.8	ORION 628A	111	190	Alfalfa	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	141	0	244	-24	0	244

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-04-014	44.5	PEPIN 125C2	101	86	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	0	0	0	0	0	-355
04-04-015	20.7	PEPIN 125C2	28	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	101	107	252	-19	107	252
04-04-016	22.3	HERSEY 826B2	22	74	Alfalfa	Corn grain	171-190	No Till	165 0.1 /MRTN	60	68	161	76	170	-4	16	102
04-05-001	9.4	VLASATY 816C2	14	126	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	103	108	254	-17	33	254
04-05-002	15.8	HIXTON 211C2	10	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	103	108	254	-17	33	254
04-05-003	53.7	VASA 828B	10	115	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	103	108	254	-17	33	254
04-06-001	66.6	VLASATY 816C2	7	67	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	69	0	98	94	248	98	25	248
04-06-002	33.4	VLASATY 816C2	11	64	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	38	0	98	94	250	98	56	250
04-06-003	12.5	HERSEY 826B2	15	70	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	37	0	100	95	251	100	58	251
04-06-004	38.1	VLASATY 816B2	11	63	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	37	0	100	95	251	100	58	251
04-07-001	14.1	HERSEY 826B2	17	77	Corn silage	Alfalfa Seeding Spring	2.6-3.5	Fall vertical tillage	0	23	0	110	126	334	110	103	334
04-07-002	17	HERSEY 826B2	101	54	Grass hay	Grass hay	4.1-5	None	130	0	295	21	0	244	-109	0	-51
04-07-003	33.1	HERSEY 826B2	27	54	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	256	81	113	301	81	113	45
04-07-004	37.4	HERSEY 826C2 P	25	50	Alfalfa	Alfalfa	4.6-5.5	None	0	0	112	61	87	231	61	87	119
04-07-005	14.2	VLASATY 816C2	12	49	Alfalfa	Alfalfa	4.6-5.5	None	0	58	69	79	113	484	79	55	415
04-07-006	56.8	SANTIAGO 870B2	10	67	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	193	36	235	158	418	10	-35	382
04-07-007	5.9	FIVEPOINTS 161D2	7	63	Alfalfa	Alfalfa	4.6-5.5	None	0	105	177	74	76	444	74	-29	267

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-08-001	207.8	HERSEY 826B2	27	133	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	82	94	250	82	94	250
04-08-002	55.2	PEPIN 125C2	45	141	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	82	94	249	82	94	249
04-08-003	132	HERSEY 826B2	18	118	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	81	94	248	81	94	248
04-08-004	6.9	HERSEY 826C2	21	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	66	95	251	66	95	251
04-08-005	13.8	HERSEY 826B2	19	96	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	83	95	251	83	95	251
04-08-006	75.7	HERSEY 826C2	101	88	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	17	0	92	17	0	92
04-08-007	21.2	ELLA 316B2	101	79	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	17	0	92	17	0	92
04-08-008	34.6	PEPIN 125C2	24	138	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	25	0	66	94	250	66	69	250
04-08-009	8.1	PEPIN 125C2	13	130	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	49	0	0	92	0	-80	43
04-08-010	6.5	HERSEY 826C2	15	84	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-011	11.5	HERSEY 826C2	14	74	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	80	115	0	0	92	0	-80	-23
04-08-012	34.2	RENOVA 801C2	12	63	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	105	19	82	94	250	-83	-11	231
04-08-013	63.7	HERSEY 826C2	13	79	Winter wheat (grain+straw) to annual cover crop	Corn grain	171-190	No Till	120 0.1 /MRTN	100	59	82	94	250	-38	-6	191
04-08-014	21.4	HERSEY 826C2	101	72	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	0	0	92	0	0	92
04-08-015	16	HERSEY 826C2	101	89	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	36	0	0	92	0	0	56
04-08-016	9	HERSEY 826C2	101	95	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	0	0	92	0	0	92
04-08-017	14	HERSEY 826C2	101	85	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	0	0	92	0	0	92
04-08-019	118.1	PEPIN 125C2	101	82	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	0	0	92	0	0	92

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-08-020	74.4	HERSEY 826B2	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	0	0	92	0	0	92
04-08-021	107.2	MT. CARROLL 114C2	101	81	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	81	92	337	81	92	222
04-08-022	16.8	MT. CARROLL 114B2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-08-023	36.6	SEATON 115C2	17	126	Corn grain	Soybeans 30-36 inch row	56-65	Fall vertical tillage	0	0	0	100	95	251	100	95	251
04-08-024	136.9	HERSEY 826C2	31	134	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	82	94	250	82	94	250
04-08-025	48.5	SEATON 115C2	101	80	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	11	0	0	92	0	0	81
04-08-026	125.9	HERSEY 826B2	24	128	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	0	81	93	337	81	93	337
04-08-027	103.3	HERSEY 826B2	15	143	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	70	0	100	95	251	100	25	251
04-09-001	8.7	HERSEY 826B2	101	130	Corn grain	Soybeans to small grain cover crop	46-55	No Till, cover crop no till	0	0	1	0	0	0	0	0	-1
04-09-002	12	DERINDA 166C2	101	130	Corn grain	Soybeans to small grain cover crop	46-55	No Till, cover crop no till	0	0	70	0	0	0	0	0	-70
04-10-001	123.5	HERSEY 826B2 P	20	115	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	0	0	109	106	281	-56	106	281
04-10-002	28.6	VLASATY 816C2 P	101	36	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	95	148	0	92	-17	0	-3
04-10-003	17.1	VLASATY 816B2	101	40	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	355	21	0	123	21	0	-232
04-10-004	7.4	CHURCHTOWN 113D2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42
04-10-005	5.5	CHASEBURG 616B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42
04-10-006	43.9	PLUMCREEK 313D2	101	77	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	0	76	148	0	92	8	0	16
04-10-007	9.4	NICKIN 882B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	148	0	92	28	0	42

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-10-008	26.5	ROCKTON 170B	38	215	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	148	0	92	28	0	92
04-10-009	53.5	SPENCER 836B2	101	50	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-10-010	20.7	ELLA 316B2	78	102	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	70	62	165	-50	62	165
04-10-011	7	ELLA 316B2	48	106	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	340	43	62	163	43	62	-177
04-10-012	19.5	ELLA 316B2 P	86	104	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	80	92	244	-40	92	244
04-10-013	15.6	ELLA 316B2	48	102	Alfalfa	Alfalfa, fall killed	4.6-5.5	None	0	0	265	43	62	346	43	62	81
04-10-014	19.9	NICKIN 882B P	101	130	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	265	0	0	183	0	0	-82
04-10-015	18.5	NICKIN 882B	101	85	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	95	171	0	92	6	0	-3
04-10-016	8.2	DERINDA 167B2 P	57	269	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	0	136	0	92	36	0	92
04-10-017	8	ELEVASIL 220C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	Fall Cultivation	100 0.1 /MRTN	0	50	148	0	92	48	0	42
04-10-018	19.1	ELEVASIL 220C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	70	0	0	122	0	0	52
04-10-019	8.6	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-020	2.5	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-021	1.8	ROCKTON 170B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-022	1.2	WHALAN 803C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	50	150	0	92	50	0	42

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-10-023	20.5	NICKIN 882B	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	50	150	0	92	30	0	42
04-10-024	16.4	DAKOTA 401A	101	130	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	366	0	0	6
04-10-025	10.7	ROCKTON 170B	101	130	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	366	0	0	6
04-10-026	7.2	FORKHORN 431B P	101	130	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	360	0	0	366	0	0	6
04-10-027	13.7	WYKOFF 843C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	70	0	0	92	0	0	22
04-10-028	55.9	DAKOTA 401A	39	81	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	196	78	76	383	78	76	187
04-10-029	49.3	ROCKTON 170B	16	120	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	100	0	127	126	334	-38	26	334
04-10-030	5.4	ARENZVILLE 626A	57	116	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	28	171	0	92	6	0	64
04-10-031	19.8	NICKIN 882B	101	116	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	28	171	0	92	6	0	64
04-10-032	14.1	NICKIN 882B	42	186	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	0	174	126	334	9	126	334
04-10-033	13.4	SHIFFER 477A	11	136	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	110	0	152	95	251	-13	-15	251
04-10-034	36	SARGEANT 818B	29	86	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	0	82	94	250	-83	94	250
04-10-035	16	WHALAN 823C2	101	95	Corn grain	Corn grain	171-190	No Till	125 0.1 /MRTN	0	64	148	0	92	23	0	28
04-10-036	21	HERSEY 826C2	101	92	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	42	184	35	92	19	35	50
04-10-037	39.2	NICKIN 882B	22	54	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	95	90	238	-25	90	238
04-10-038	25.7	DAKOTA 401A	101	39	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	21	0	366	21	0	-49

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-10-039	12.1	NICKIN 882B P	101	85	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	415	21	0	366	21	0	-49
04-10-040	39.2	FORKHORN 431B P	101	56	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	76	161	35	92	36	35	16
04-15-001	97.3	HERSEY 826C2	18	98	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	139	58	68	181	58	68	42
04-15-002	3.9	HERSEY 826C2	14	102	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	70	62	146	70	62	146
04-15-003	8.8	HERSEY 826C2	16	83	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	6	26	77	86	204	77	80	178
04-15-004	74.1	HERSEY 826C2	20	111	Corn silage	Alfalfa Seeding Spring	2.6-3.5	No Till	0	0	0	93	85	202	93	85	202
04-15-005	9.1	VLASATY 816C2	22	125	Corn silage	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	62	76	200	62	76	200
04-16-001	36.1	AMERY AmC2 W	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-002	17.4	MAGNOR MaB W	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-003	14.5	ANTIGO AoB	101	90	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-004	25.3	WHALAN WhC2 R	101	88	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-005	19.9	AMERY AmC2 P	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-006	23.9	ROSHOLT OmB P	101	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-007	31.2	AMERY AmB	101	86	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-008	126	VLASATY VaB W	101	82	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-16-009	86.7	SKYBERG SrA W	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2026 Crop	2027 Crop	Yield Goal	Tillage	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
04-16-010	137.7	MAGNOR MaB	101	91	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-011	91.6	FREEON FnB W	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	80	110	0	61	10	0	-19
04-16-012	19.8	SANTIAGO SaB	101	78	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-17-001	55.8	PEPIN 125C2	27	144	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	0	0	83	95	251	83	95	251
04-17-002	141.4	SEATON 115C2	28	85	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	0	0	98	94	249	98	94	249
04-17-003	10.2	ELLA 316B2	18	53	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	0	0	100	95	251	100	95	251
04-17-004	13.6	ELLA 316B2	25	113	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	0	0	100	95	251	100	95	251
04-17-005	58.9	ELLA 316B2	36	68	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	0	0	98	94	249	98	94	249
04-17-006	41.5	HERSEY 826B2	11	43	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	90	0	100	95	251	100	5	251
04-17-007	39.2	PEPIN 125C2	15	61	Corn grain	Soybeans 30-36 inch row	66-75	No Till	0	59	0	137	108	255	137	49	255
04-17-008	74.6	HERSEY 826B2	32	142	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	0	0	131	108	255	131	108	255
04-17-009	85.9	SEATON 115C2	22	136	Corn grain	Soybeans 30-36 inch row	56-65	No Till	0	25	0	100	95	251	100	70	251

Restriction Legend	
Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet
L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils

R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.

FM9: Nutrient Management Report

Crop Year	2028
Reported For	Ridge Breeze Dairy
Printed	2024-01-19
Plan Completion/Update Date	2023-03-20
SnapPlus Version 20.4 built on 2021-06-03	
C:\Users\nathen\Documents\Snap Plus\Ridge Breeze Dairy.snapDb	

Prepared for:
Ridge Breeze Dairy
attn:Brad Gerrits
2686 390th Ave
Maiden Rock, 54750

Prepared by: Tilth Agronomy Group
W7684 Hillwood Court
Hortonville, 54944
920-858-5756, nathen@tilthag.com

Field data: 7,134 total acres reported.

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-01-001	46.1	HERSEY 826C2	177	120	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	405	132	0	0	-93	0	-405
04-01-002	19.5	HERSEY 826C2	131	159	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	205	50	0	0	-175	0	-205
04-01-003	24.1	VASA 828B	193	323	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Vertical tillage	250	0	0	174	0	0	-76	0	0
04-02-001	4.5	SANTIAGO 870C2	128	133	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	174	0	0	-51	0	-205
04-02-002	7.5	HERSEY 826B2	69	107	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	405	206	187	494	-19	187	89
04-02-003	7.3	VASA 828B	102	151	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	224	101	236	-1	101	31
04-02-004	0.8	HERSEY 826C2	61	87	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	475	155	151	368	-70	151	-107
04-02-005	3.3	HERSEY 826B2	72	116	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	77	110	291	77	110	-9

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-006	2.9	VASA 828B	99	146	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	37	42	111	37	42	111
04-02-007	4.3	HERSEY 826C2	93	132	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	143	157	382	-22	157	382
04-02-008	9.3	HERSEY 826C2	82	136	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	205	213	120	316	-12	120	111
04-02-009	8.9	HERSEY 826C2	87	146	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	18	0	0	18	0	0
04-02-010	6	HERSEY 826C2	73	90	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	475	189	127	334	-36	127	-141
04-02-011	46.9	VLASATY 816C2	49	196	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	44	62	164	44	62	164
04-02-012	17.2	VLASATY 816B2	22	84	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	273	142	136	327	-23	136	54
04-02-013	15.2	VLASATY 816C2	19	57	Corn silage to small grain cover crop	Corn silage to small grain cover crop	20.1-25	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	157	189	468	-8	189	468
04-02-014	18.6	SARGEANT 818B W	11	54	Alfalfa	Alfalfa	5.6-6.5	None	0	120	415	71	108	286	71	-12	-129
04-02-015	2.4	VLASATY 816B2	10	57	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	116	202	152	140	337	-13	24	135
04-02-016	3.7	VLASATY 816B2	18	69	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	59	240	137	182	450	-28	123	210
04-02-017	5.1	VLASATY 816B2	16	79	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	168	480	187	184	455	-38	16	-25
04-02-018	5.8	VLASATY 816B2	15	57	Corn silage	Corn silage	20.1-25	Fall vertical tillage	190 0.05 /MRTN	94	178	142	183	452	-48	89	274

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-019	9.2	VLASATY 816C2	33	85	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	157	175	367	-8	175	367
04-02-020	7.8	VLASATY 816B2	50	103	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	260	114	94	247	114	94	-13
04-02-021	7.6	WYKOFF 843C2 P	67	116	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	None	0	0	360	20	38	100	20	38	-260
04-02-022	12.4	WYKOFF 843C2 W	41	69	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	295	119	109	288	119	109	-7
04-02-023	12.3	VLASATY 816C2	62	138	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	185	197	112	296	32	112	111
04-02-024	56.9	VLASATY 816C2 P	30	208	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	39	56	147	39	56	147
04-02-025	49.9	VLASATY 816B2 P	43	211	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	61	87	230	61	87	230
04-02-026	10.6	HERSEY 826B2	114	162	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	180	13	25	65	13	25	-115
04-02-027	6.3	HERSEY 826C2	92	136	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	405	264	0	0	39	0	-405
04-02-028	1	HERSEY 826C2	84	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	0	0	0	0	0	-150
04-02-029	2.2	HERSEY 826C2	127	226	Alfalfa	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-030	7.3	HERSEY 826C2	132	206	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	90	0	0	0	0	0	-90
04-02-031	9	PEPIN 125C2	94	143	Alfalfa	Alfalfa	4.6-5.5	None	0	0	150	44	71	187	44	71	37
04-02-032	8.9	HERSEY 826B2	79	165	Alfalfa	Alfalfa	5.6-6.5	None	0	0	44	42	69	182	42	69	138
04-02-033	9.2	HERSEY 826C2	66	151	Corn silage	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	185	133	314	20	133	314

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-034	5.2	HERSEY 826B2	101	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	39	74	197	39	74	-103
04-02-035	5.2	HERSEY 826B2	86	183	Corn grain	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	0	137	130	306	-28	130	306
04-02-036	8.8	HERSEY 826C2	84	138	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	71	114	301	71	114	1
04-02-037	6.4	HERSEY 826B2	105	147	Alfalfa	Alfalfa	5.6-6.5	None	0	0	180	0	0	0	0	0	-180
04-02-038	15.3	PEPIN 125B2	93	199	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	59	83	218	59	83	218
04-02-039	25.7	OTTERHOLT OtC W	22	86	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	0	114	119	315	-111	119	315
04-02-040	67.5	OTTERHOLT OtB	36	125	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	108	148	154	322	148	154	214
04-02-041	35.4	OTTERHOLT OtB	18	108	Corn grain	Corn grain	171-190	Spring Chisel, disked	165 0.1 /MRTN	0	0	64	81	98	-101	81	98
04-02-042	8.9	VLASATY 816C2	14	81	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	49	173	141	149	394	141	100	221
04-02-043	16.6	SANTIAGO 870C2	14	81	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	190	505	229	184	486	4	-6	-19
04-02-044	8.4	VLASATY 816B2	40	49	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	33	47	124	33	47	-291
04-02-045	8.1	VLASATY 816C2	45	89	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	32	45	119	32	45	-296
04-02-046	14.9	SANTIAGO 870B2	21	88	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	93	505	160	199	494	-65	106	-11
04-02-047	17.2	VLASATY 816C2	24	74	Alfalfa	Alfalfa	5.6-6.5	None	0	2	415	60	86	227	60	84	-188
04-02-049	10.8	VLASATY 816B2	61	197	Alfalfa	Alfalfa	4.6-5.5	None	0	0	51	57	109	287	57	109	236

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-050	10.9	WHALAN 823B2	38	272	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	76	108	284	76	108	284
04-02-051	3.9	VLASATY 816C2	56	179	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	17	25	67	17	25	67
04-02-052	3.6	VLASATY 816C2	76	253	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	0	234	133	351	9	133	351
04-02-053	3	SANTIAGO 870C2	46	219	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	49	71	187	49	71	187
04-02-054	23.5	VLASATY 816C2	36	148	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	0	152	196	485	-73	196	485
04-02-055	19.2	SANTIAGO 870C2	26	86	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	60	85	224	60	85	-191
04-02-056	2	SANTIAGO 870C2	34	82	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	72	103	271	72	103	-144
04-02-057	6.8	VLASATY 816C2	33	97	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	148	153	371	-17	153	371
04-02-058	8.3	HERSEY 826C2	15	129	Alfalfa	Alfalfa	4.6-5.5	None	0	88	300	72	103	272	72	15	-28
04-02-059	20.9	VLASATY 816C2	41	103	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	67	102	270	67	102	-70
04-02-060	5.5	SANTIAGO 870C2	51	97	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	64	112	295	64	112	-45
04-02-061	3.2	VLASATY 816C2	41	107	Corn grain	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	0	0	135	140	337	-30	140	337
04-02-062	5.5	VLASATY 816C2	13	143	Corn grain	Corn silage to small grain cover crop	20.1-25	Fall vertical tillage, cover crop no till	165 0.1 /MRTN	34	0	135	140	337	-30	106	337
04-02-063	63.9	HERSEY 826C2	93	249	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	48	75	198	48	75	198
04-02-064	54.2	PEPIN 125C2	96	262	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	196	118	311	-29	118	311
04-02-065	36.9	SANTIAGO 870C2 P	38	87	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	86	125	120	316	125	120	230

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-066	6.6	VLASATY 816C2	40	112	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	0	110	124	297	-55	124	297
04-02-067	12.6	SANTIAGO 870C2	45	124	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	37	54	142	37	54	-158
04-02-068	19.4	SANTIAGO 870C2	36	96	Corn silage	Corn silage	25.1-30	Spring Cultivation	165 0.1 /MRTN	0	0	168	196	360	3	196	360
04-02-069	8.6	VLASATY 816C2	17	63	Alfalfa	Alfalfa	5.6-6.5	None	0	110	415	51	74	196	51	-36	-219
04-02-070	4.9	HERSEY 826C2	26	99	Corn silage to small grain cover crop	Corn silage to small grain cover crop	25.1-30	Spring Cultivation, cover crop no till	165 0.1 /MRTN	0	68	133	168	412	-32	168	344
04-02-071	7.6	HERSEY 826C2	37	142	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	199	95	251	-26	95	251
04-02-072	8.9	HERSEY 826C2	52	168	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	152	184	453	-73	184	453
04-02-073	14.9	VLASATY 816B2	45	140	Corn silage	Alfalfa Seeding Spring	3.6-4.5	Fall vertical tillage	0	0	171	83	95	251	83	95	80
04-02-074	9.7	VLASATY 816C2	75	98	Corn grain	Corn silage	15.1-20	Fall vertical tillage	165 0.1 /MRTN	0	110	134	185	458	-31	185	348
04-02-075	5.9	HERSEY 826B2	59	189	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	48	73	194	48	73	194
04-02-076	25.8	HERSEY 826C2	101	198	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	Field Cultivation	225	0	100	90	0	0	-135	0	-100
04-02-077	19.9	VLASATY 816C2	29	200	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	55	78	205	55	78	205
04-02-078	19.9	VLASATY 816C2	27	198	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	67	104	275	67	104	275
04-02-079	40.2	VLASATY 816C2 P	46	193	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	33	48	128	33	48	128
04-02-080	25.5	VLASATY 816B2	50	200	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	42	60	159	42	60	159

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-081	1.8	ARENZVILLE 626A P	44	103	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	0	30	141	171	420	-24	171	390
04-02-082	15.7	CHURCHTOWN 116C2 P	40	82	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	412	56	68	179	56	68	-233
04-02-083	18	ARENZVILLE 626A P	15	62	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	49	45	142	171	421	-23	122	376
04-02-084	10.1	ARENZVILLE 626A	14	104	Corn silage	Corn silage	20.1-25	Fall vertical tillage	165 0.1 /MRTN	53	14	139	168	412	-26	115	398
04-02-085	51.2	HERSEY 826B2	101	79	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	392	21	0	0	21	0	-392
04-02-086	100.5	HERSEY 826C2	19	54	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	39	46	123	39	46	123
04-02-088	38.9	SKYBERG SrA WP	14	57	Alfalfa	Alfalfa	4.6-5.5	None	0	95	355	34	49	129	34	-46	-226
04-02-089	8.8	VLASATY VaB W	14	65	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	42	60	159	42	60	159
04-02-090	44	OTTERHOLT OtC WP	15	57	Alfalfa	Alfalfa	5.6-6.5	None	0	39	273	45	65	172	45	26	-101
04-02-091	19.5	ARLAND AsC2 R	19	93	Alfalfa	Alfalfa	5.6-6.5	None	0	55	400	44	63	168	44	8	-232
04-02-092	34.5	ARLAND AsB	19	84	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	134	139	335	-56	139	335
04-02-093	32.7	SANTIAGO SaB P	20	61	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	135	139	336	-30	139	336
04-02-094	80.3	RENOVA 801B2	66	164	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	0	228	127	334	3	127	334
04-02-095	33.8	HERSEY 826C2	98	177	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	0	128	123	324	128	123	324
04-02-096	42.7	HERSEY 826C2	102	214	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	3.6-4.5	No Till	0	0	37	0	0	0	0	0	-37

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-02-097	9	HERSEY 826B2	143	232	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	45	0	0	0	-165	0	-45
04-02-098	7.5	HERSEY 826C2	102	208	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	45	174	0	0	9	0	-45
04-02-099	34.1	VLASATY 816B2	9	45	Alfalfa, fall killed	Corn silage to small grain cover crop	15.1-20	Fall Chisel, no disk , cover crop no till	165 0.1 /MRTN	105	200	178	108	254	13	3	54
04-02-100	41.3	VLASATY 816C2	11	47	Alfalfa, fall killed	Corn silage to small grain cover crop	15.1-20	Fall Chisel, no disk , cover crop no till	165 0.1 /MRTN	74	178	179	108	254	14	34	76
04-02-101	14.4	VLASATY 816B2	11	67	Alfalfa, fall killed	Corn silage to small grain cover crop	15.1-20	Fall Chisel, no disk , cover crop no till	165 0.1 /MRTN	82	200	179	108	254	14	26	54
04-03-001	9.6	HERSEY 826B2	25	119	Alfalfa	Alfalfa	4.6-5.5	None	0	1	300	53	76	200	53	75	-100
04-03-002	27.3	HERSEY 826B2	28	136	Alfalfa	Alfalfa	5.6-6.5	None	0	0	360	51	73	193	51	73	-167
04-03-003	9.7	HERSEY 826B2	36	140	Alfalfa	Alfalfa	4.6-5.5	None	0	0	261	39	55	145	39	55	-116
04-03-004	15	HERSEY 826B2	50	151	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	52	73	194	52	73	194
04-03-005	5.9	HERSEY 826C2	28	105	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	40	57	149	40	57	-191
04-03-006	10.2	PEPIN 125C2	21	159	Corn silage	Corn silage	20.1-25	No Till	165 0.1 /MRTN	61	0	122	122	321	-43	61	321
04-03-007	6.7	PEPIN 125C2	22	156	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	122	141	202	115	304	-23	-7	163
04-03-008	9	HERSEY 826C2	37	150	Alfalfa	Alfalfa	5.6-6.5	None	0	0	0	73	104	274	73	104	274
04-03-009	22.5	HERSEY 826B2	50	101	Corn silage	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	151	171	217	541	-54	217	390
04-03-010	32.9	HERSEY 826B2	27	107	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	No Till	225	0	475	214	137	331	-11	137	-144

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-03-011	4.9	HERSEY 826C2	24	89	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	189	31	23	61	31	23	-128
04-03-012	5.5	HERSEY 826C2	33	114	Alfalfa	Alfalfa	5.6-6.5	None	0	0	321	20	29	77	20	29	-244
04-03-013	16.9	HERSEY 826C2	39	118	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	47	72	190	47	72	-110
04-03-014	6.5	HERSEY 826B2	33	98	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	45	56	148	45	56	148
04-03-015	13.2	HERSEY 826B2	31	115	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	37	71	187	37	71	-113
04-03-016	5.5	HERSEY 826C2	27	117	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	40	68	179	40	68	-121
04-03-017	6	HERSEY 826C2	17	70	Alfalfa	Alfalfa	5.6-6.5	None	0	67	370	45	65	170	45	-2	-200
04-03-018	9.8	HERSEY 826B2	33	139	Alfalfa	Alfalfa, fall killed	5.6-6.5	None	0	0	216	40	57	151	40	57	-65
04-03-019	8.4	HERSEY 826B2	151	176	Corn grain	Corn grain	171-190	Fall Chisel, disked	190 0.05 /MRTN	0	3	80	93	245	-110	93	242
04-03-020	12.8	HERSEY 826B2	62	135	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	53	75	199	53	75	-101
04-03-021	9.5	HERSEY 826B2	37	113	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	59	46	58	152	46	58	93
04-03-022	12.9	HERSEY 826B2	46	107	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	52	75	199	52	75	-141
04-03-023	15.1	HERSEY 826B2	50	165	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	49	70	184	49	70	184
04-03-024	18.9	HERSEY 826B2	85	231	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	0	172	0	0	7	0	0
04-03-025	8.1	HERSEY 826C2	71	219	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	162	13	3	-3	13	3
04-03-026	4.9	HERSEY 826C2	14	134	Alfalfa	Alfalfa	4.6-5.5	None	0	95	300	48	73	192	48	-22	-108
04-03-027	14	HERSEY 826C2	11	84	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	62	0	146	154	376	-19	92	376
04-03-028	10.8	VLASATY 816B2	35	105	Alfalfa	Alfalfa	4.6-5.5	None	0	0	340	45	65	173	45	65	-167

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-03-029	7.2	HERSEY 826C2	76	225	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	140	154	374	-25	154	374
04-03-030	12.9	HERSEY 826C2	26	172	Alfalfa	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	0	0	215	140	337	-10	140	337
04-03-031	5.4	HERSEY 826C2	11	139	Alfalfa	Alfalfa	5.6-6.5	None	0	120	149	51	73	193	51	-47	44
04-03-032	6.4	HERSEY 826B2	13	104	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	0	131	136	327	-34	136	327
04-03-033	7.1	HERSEY 826C2	22	152	Winter Rye (forage) to Corn silage, 30 inch row	Corn grain	211-230	No Till	165 0.1 /MRTN	0	0	162	160	391	-3	160	391
04-03-034	4.4	VLASATY 816C2	10	84	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	110	0	146	160	392	-19	50	392
04-03-035	13.7	HERSEY 826B2	26	124	Alfalfa Seeding Spring	Alfalfa	4.6-5.5	None	0	0	0	57	66	174	57	66	174
04-03-036	9.1	HERSEY 826C2	11	143	Alfalfa	Alfalfa	5.6-6.5	None	0	64	0	25	37	97	25	-27	97
04-03-037	8	HERSEY 826C2	10	120	Alfalfa	Alfalfa	5.6-6.5	None	0	120	333	37	57	150	37	-63	-183
04-03-038	9.4	NEWGLARUS 144D2	28	94	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	54	67	177	54	67	177
04-03-039	1.5	HERSEY 826C2	58	177	Alfalfa	Alfalfa	4.6-5.5	None	0	0	0	16	30	80	16	30	80
04-04-001	102.6	HERSEY 826B2	22	93	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	129	125	330	129	125	330
04-04-002	110.8	HERSEY 826B2	24	79	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	110	126	332	110	126	332
04-04-003	77	HERSEY 826C2	25	103	Alfalfa	Alfalfa	4.6-5.5	None	0	65	340	40	76	200	40	11	-140
04-04-004	53.5	PEPIN 125C2	31	105	Alfalfa	Alfalfa	4.6-5.5	None	0	0	78	53	72	191	53	72	113
04-04-005	56.7	PEPIN 125C2	25	86	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	47	92	179	91	240	14	44	148
04-04-006	70	HERSEY 826B2	23	101	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	130	127	334	130	127	334

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-04-007	47.3	PEPIN 125C2	29	65	Alfalfa	Corn silage	20.1-25	No Till	165 0.1 /MRTN	0	168	186	95	251	21	95	83
04-04-008	83.6	HERSEY 826B2	14	72	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	103	94	247	-17	94	247
04-04-009	18.3	HERSEY 826B2	13	79	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	63	0	111	108	284	-9	45	284
04-04-010	185.8	PEPIN 125C2	35	80	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	53	76	200	53	76	-215
04-04-011	119.9	HERSEY 826B2	43	112	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	97	93	245	-23	93	245
04-04-012	43.5	CHURCHTOWN 116D2	101	74	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	48	73	192	48	73	-163
04-04-013	32.8	ORION 628A	111	190	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	0	0	0	0	0	0
04-04-014	44.5	PEPIN 125C2	101	86	Alfalfa	Soybeans 30-36 inch row	46-55	No Till	0	0	115	0	0	0	0	0	-115
04-04-015	20.7	PEPIN 125C2	28	95	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	98	94	249	98	94	249
04-04-016	22.3	HERSEY 826B2	22	74	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	24	13	94	95	251	94	71	238
04-05-001	9.4	VLASATY 816C2	14	126	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	37	0	100	95	251	100	58	251
04-05-002	15.8	HIXTON 211C2	10	141	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	37	0	100	95	251	100	58	251
04-05-003	53.7	VASA 828B	10	115	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	37	0	100	95	251	100	58	251
04-06-001	66.6	VLASATY 816C2	7	67	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	85	0	101	107	251	-19	22	251
04-06-002	33.4	VLASATY 816C2	11	64	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	44	0	101	108	253	-19	64	253
04-06-003	12.5	HERSEY 826B2	15	70	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	42	0	103	108	254	-17	66	254

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-06-004	38.1	VLASATY 816B2	11	63	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	42	0	103	108	254	-17	66	254
04-07-001	14.1	HERSEY 826B2	17	77	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	7	55	82	114	301	82	107	246
04-07-002	17	HERSEY 826B2	101	54	Grass hay	Grass hay	4.1-5	None	130	0	295	40	76	200	-90	76	-95
04-07-003	33.1	HERSEY 826B2	27	54	Alfalfa	Alfalfa	4.6-5.5	None	0	0	310	80	114	301	80	114	-9
04-07-004	37.4	HERSEY 826C2 P	25	50	Alfalfa	Alfalfa	4.6-5.5	None	0	0	236	61	88	231	61	88	-5
04-07-005	14.2	VLASATY 816C2	12	49	Alfalfa	Alfalfa	4.6-5.5	None	0	40	0	80	114	484	80	74	484
04-07-006	56.8	SANTIAGO 870B2	10	67	Winter Rye (forage) to Corn silage, 30 inch row	Winter Rye (forage) to Corn silage, 30 inch row	2.0-3.5/20.1-25	crop 1: No-till, crop 2: Cult.	225	190	123	161	190	501	-64	0	378
04-07-007	5.9	FIVEPOINTS 161D2	7	63	Alfalfa	Alfalfa	4.6-5.5	None	0	105	88	53	76	200	53	-29	112
04-08-001	207.8	HERSEY 826B2	27	133	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	95	250	8	95	250
04-08-002	55.2	PEPIN 125C2	45	141	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	94	249	8	94	249
04-08-003	132	HERSEY 826B2	18	118	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	94	248	8	94	248
04-08-004	6.9	HERSEY 826C2	21	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	0	61	7	0	61
04-08-005	13.8	HERSEY 826B2	19	96	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	0	61	7	0	61
04-08-006	75.7	HERSEY 826C2	101	88	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-007	21.2	ELLA 316B2	101	79	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-08-008	34.6	PEPIN 125C2	24	138	Soybeans 30-36 inch row	Corn grain	171-190	Fall vertical tillage	120 0.1 /MRTN	0	0	112	95	311	-8	95	311
04-08-009	8.1	PEPIN 125C2	13	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	7	110	0	61	-10	-100	54
04-08-010	6.5	HERSEY 826C2	15	84	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-011	11.5	HERSEY 826C2	14	74	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	100	80	110	0	61	-10	-100	-19
04-08-012	34.2	RENOVA 801C2	12	63	Corn grain	Winter wheat (grain+straw) to annual cover crop	81-100	No Till, cover crop no till	105 0.05 /MRTN	85	0	96	0	61	-9	-85	61
04-08-013	63.7	HERSEY 826C2	13	79	Corn grain	Corn grain	191-210	No Till	165 0.1 /MRTN	105	0	128	95	250	-37	-10	250
04-08-014	21.4	HERSEY 826C2	101	72	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-015	16	HERSEY 826C2	101	89	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	24	110	0	61	-10	0	37
04-08-016	9	HERSEY 826C2	101	95	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-017	14	HERSEY 826C2	101	85	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-019	118.1	PEPIN 125C2	101	82	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-020	74.4	HERSEY 826B2	101	87	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-021	107.2	MT. CARROLL 114C2	101	81	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	126	0	61	6	0	61
04-08-022	16.8	MT. CARROLL 114B2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-08-023	36.6	SEATON 115C2	17	126	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	130	95	251	10	95	251
04-08-024	136.9	HERSEY 826C2	31	134	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	128	95	250	8	95	250
04-08-025	48.5	SEATON 115C2	101	80	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	110	0	61	-10	0	61
04-08-026	125.9	HERSEY 826B2	24	128	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	127	93	245	7	93	245
04-08-027	103.3	HERSEY 826B2	15	143	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	75	0	130	95	251	10	20	251
04-09-001	8.7	HERSEY 826B2	101	130	Soybeans to small grain cover crop	Corn grain	151-170	No Till	120 0.1 /MRTN	0	45	0	0	0	-120	0	-45
04-09-002	12	DERINDA 166C2	101	130	Soybeans to small grain cover crop	Corn grain	151-170	No Till	120 0.1 /MRTN	0	45	0	0	0	-120	0	-45
04-10-001	123.5	HERSEY 826B2 P	20	115	Corn grain	Corn grain	171-190	No Till	190 0.05 /MRTN	0	0	112	106	281	-78	106	281
04-10-002	28.6	VLASATY 816C2 P	101	36	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-10-003	17.1	VLASATY 816B2	101	40	Alfalfa	Alfalfa	4.6-5.5	None	0	0	355	21	0	123	21	0	-232
04-10-004	7.4	CHURCHTOWN 113D2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-005	5.5	CHASEBURG 616B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-006	43.9	PLUMCREEK 313D2	101	77	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	84	0	0	92	0	0	8
04-10-007	9.4	NICKIN 882B	101	130	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	28	0	0	0	0	0	-28
04-10-008	26.5	ROCKTON 170B	38	215	Corn grain	Soybeans 30-36 inch row	46-55	No Till	0	0	0	0	0	0	0	0	0
04-10-009	53.5	SPENCER 836B2	101	50	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	95	148	0	92	28	0	-3

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Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-10-010	20.7	ELLA 316B2	78	102	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	0	76	94	247	76	94	247
04-10-011	7	ELLA 316B2	48	106	Alfalfa, fall killed	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	80	184	95	251	19	95	171
04-10-012	19.5	ELLA 316B2 P	86	104	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	0	16	0	0	-149	0	0
04-10-013	15.6	ELLA 316B2	48	102	Alfalfa, fall killed	Corn grain	211-230	No Till	165 0.1 /MRTN	0	14	180	91	241	15	91	227
04-10-014	19.9	NICKIN 882B P	101	130	Alfalfa	Alfalfa	4.6-5.5	None	0	0	300	0	0	366	0	0	66
04-10-015	18.5	NICKIN 882B	101	85	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	115	0	0	0	0	0	-115
04-10-016	8.2	DERINDA 167B2 P	57	269	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	0	0	0	0	0	0
04-10-017	8	ELEVASIL 220C2	101	130	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	28	0	0	0	0	0	-28
04-10-018	19.1	ELEVASIL 220C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	100 0.1 /MRTN	0	0	92	0	0	-8	0	0
04-10-019	8.6	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-020	2.5	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-021	1.8	ROCKTON 170B	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-022	1.2	WHALAN 803C2	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	8	150	0	0	25	0	-8
04-10-023	20.5	NICKIN 882B	101	130	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	8	184	0	0	19	0	-8
04-10-024	16.4	DAKOTA 401A	101	130	Alfalfa	Alfalfa	5.6-6.5	None	0	0	354	0	0	366	0	0	12
04-10-025	10.7	ROCKTON 170B	101	130	Alfalfa	Alfalfa	5.6-6.5	None	0	0	354	0	0	366	0	0	12

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-10-026	7.2	FORKHORN 431B P	101	130	Alfalfa	Alfalfa	5.6-6.5	None	0	0	354	0	0	366	0	0	12
04-10-027	13.7	WYKOFF 843C2	101	130	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	28	161	0	0	41	0	-28
04-10-028	55.9	DAKOTA 401A	39	81	Alfalfa	Alfalfa	5.6-6.5	None	0	0	228	53	76	383	53	76	155
04-10-029	49.3	ROCKTON 170B	16	120	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	74	0	132	127	334	-33	53	334
04-10-030	5.4	ARENZVILLE 626A	57	116	Corn grain	Corn grain	171-190	Fall Cultivation	165 0.1 /MRTN	0	0	0	0	0	-165	0	0
04-10-031	19.8	NICKIN 882B	101	116	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	6	0	0	0	0	0	-6
04-10-032	14.1	NICKIN 882B	42	186	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	0	88	95	251	88	95	251
04-10-033	13.4	SHIFFER 477A	11	136	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	80	0	83	95	251	83	15	251
04-10-034	36	SARGEANT 818B	29	86	Corn grain	Alfalfa Seeding Spring	3.6-4.5	Fall Cultivation	0	0	0	82	95	250	82	95	250
04-10-035	16	WHALAN 823C2	101	95	Corn grain	Alfalfa Seeding Spring	1.0-2.5	Fall Cultivation	0	0	117	21	0	122	21	0	5
04-10-036	21	HERSEY 826C2	101	92	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	50	14	35	92	14	35	42
04-10-037	39.2	NICKIN 882B	22	54	Corn grain	Soybeans 30-36 inch row	46-55	Fall Cultivation	0	0	0	79	90	238	79	90	238
04-10-038	25.7	DAKOTA 401A	101	39	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	21	0	366	21	0	-49
04-10-039	12.1	NICKIN 882B P	101	85	Alfalfa	Alfalfa	5.6-6.5	None	0	0	415	21	0	366	21	0	-49
04-10-040	39.2	FORKHORN 431B P	101	56	Corn grain	Corn grain	171-190	Fall Cultivation	125 0.1 /MRTN	0	79	148	0	92	23	0	13
04-15-001	97.3	HERSEY 826C2	18	98	Alfalfa	Alfalfa	5.6-6.5	None	0	0	358	66	103	272	66	103	-86
04-15-002	3.9	HERSEY 826C2	14	102	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	8	12	42	55	144	42	47	132
04-15-003	8.8	HERSEY 826C2	16	83	Alfalfa	Alfalfa	5.6-6.5	None	0	30	237	58	76	200	58	46	-37

SnapPlus Nutrient Management Report

Field Data			Soil Test ppm		Crop Data				Recommendations			Planned Applications and Credits			Over(+)/Under(-) UW Recs		
Field Name	Ac	Predominant Soil and N Restrictions	Avg P	Avg K	2027 Crop	2028 Crop	Yield Goal	Tillage	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
04-15-004	74.1	HERSEY 826C2	20	111	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	77	113	297	77	113	297
04-15-005	9.1	VLASATY 816C2	22	125	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	None	0	0	0	73	114	301	73	114	301
04-16-004	25.3	WHALAN WhC2 R	101	88	Corn grain	Corn grain	171-190	No Till	165 0.1 /MRTN	0	80	0	0	0	-165	0	-80
04-16-008	126	VLASATY VaB W	101	82	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	80	110	0	61	-10	0	-19
04-16-009	86.7	SKYBERG SrA W	101	87	Corn grain	Soybeans 30-36 inch row	56-65	Fall Cultivation	0	0	115	0	0	92	0	0	-23
04-17-001	55.8	PEPIN 125C2	27	144	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	100	95	251	-20	95	251
04-17-002	141.4	SEATON 115C2	28	85	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	98	94	249	-22	94	249
04-17-003	10.2	ELLA 316B2	18	53	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	100	95	251	-20	95	251
04-17-004	13.6	ELLA 316B2	25	113	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	0	0	100	95	251	-20	95	251
04-17-005	58.9	ELLA 316B2	36	68	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	98	94	249	-22	94	249
04-17-006	41.5	HERSEY 826B2	11	43	Soybeans 30-36 inch row	Corn grain	171-190	No Till	140 0.05 /MRTN	105	0	131	108	255	-9	3	255
04-17-007	39.2	PEPIN 125C2	15	61	Soybeans 30-36 inch row	Corn grain	191-210	No Till	120 0.1 /MRTN	56	0	137	108	255	17	52	255
04-17-008	74.6	HERSEY 826B2	32	142	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	137	108	255	17	108	255
04-17-009	85.9	SEATON 115C2	22	136	Soybeans 30-36 inch row	Corn grain	171-190	No Till	120 0.1 /MRTN	0	0	17	0	0	-103	0	0

Restriction Legend	
Code	Description of Code
S	Field is in SWQMA
D	Drinking water well within 50 feet of field.
C	Conduit to groundwater within 300 feet
L	Local restrictions on nutrient applications.
%	Slope restriction for winter applications
P	High permeability N restricted soils
R	N restricted soils with less than 20 inches to bedrock
W	N restricted soils with less than 12 inches to apparent water table
+	This map unit may have any of the N restrictive features, however an on-site investigation is needed to identify which restrictions may actually be present.