

## FM6: Soil Test Report

Reported For	Cumberland LLC
Printed	2022-12-30
Plan Completion/Update Date	2019-05-29
SnapPlus Version 20.4 built on 2021-06-03	
C:\NMPS\CAFO_Cumberland_LLC\Lucky-Oats.snapDb	

Prepared for:  
 Cumberland LLC  
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 N13126 BRUCE MOUND AVE  
 Thorp, 54771

### WPDES Permitted Farm

Field Name	Subfarm	Acres	Predominant		Soil Test Date	Soil Test Lab	Lab Number	Samples		pH	OM%	in ppm			
			Soil Map Symbol	Soil Name				Rec. #	Actual #			P	K	S	CEC
Arnie Borchert North		5.4	3626A	CREX	2021-10-25	Dairyland Labs	8S2004	1	3	5.8	2.3	78	89	3	4
BDC		41.7	3448B	GRETTUM	2021-10-25	Dairyland Labs	8S2005	5	17	6.0	1.2	130	144	2.6	3
Berglund Home		9.8	82B	BRANSTAD	2022-05-05	Dairyland Labs	8S8940	2	5	5.7	1.5	71	123	4.4	4
Bill Tietz		6.2	553B	BRANSTAD	2021-11-03	Dairyland Labs	8S3086	1	2	5.6	2.0	21	26	4.2	4
C Johnson Middle		57.7	553B	BRANSTAD	2021-11-03	Dairyland Labs	8S3083	12	22	5.9	2.1	13	54	4.9	5
Casanova		33	3626A	CREX	2021-10-25	Dairyland Labs	8S2008	4	14	5.4	1.2	120	128	2.6	2
Chouinard Big		43	3448B	GRETTUM	2021-11-11	Dairyland Labs	8S4220	9	18	6.6	1.2	69	82	3.1	4
Chouinard Small		9.1	3448B	GRETTUM	2021-11-11	Dairyland Labs	8S4221	2	4	6.6	1.0	74	58	3.5	4
Chouinard West		32.2	3448B	GRETTUM	2021-11-11	Dairyland Labs	8S4222	6	13	6.1	1.4	80	97	3.2	4
Craig Selander E		33.1	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8934	7	15	6.3	2.2	27	85	4.2	7
Dahlies		34.4	152A	ALSTAD	2022-05-05	Dairyland Labs	8S8937	7	14	5.8	1.9	18	61	6	7
Dennis Quimby		20.6	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8930	4	10	5.8	2.0	25	73	4.6	7
DNR Back		6.7	3626A	CREX	2022-05-05	Dairyland Labs	8S8938	1	2	4.8	1.2	66	119	5.7	2

Field Name	Subfarm	Acres	Predominant		Soil Test Date	Soil Test Lab	Lab Number	Samples		pH	OM%	in ppm			
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DNR Front		28.4	3626A	CREX	2021-10-25	Dairyland Labs	8S2010	6	13	4.5	2.0	75	126	8.7	3
Gary Bohn		7.4	553C	BRANSTAD	2022-04-20	Dairyland Labs	8S7595	1	3	6.2	3.6	25	71	3.9	14
Glockzine		36.3	152A	ALSTAD	2021-11-11	Dairyland Labs	8S4223	7	14	5.6	2.2	11	39	4	7
Herbert East		12.4	3448B	GRETTUM	2021-10-25	Dairyland Labs	8S2021	2	4	6.1	1.7	27	89	3	4
Home 40		28.4	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2013	6	13	6.1	2.4	17	74	4.4	7
Home S		29.3	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2015	6	12	5.9	2.3	40	82	3.4	6
Huesset		42.6	189A	SIREN	2021-10-25	Dairyland Labs	8S2017	9	17	6.3	2.9	11	43	3.9	10
JD Glover		19.2	3448B	GRETTUM	2021-11-11	Dairyland Labs	8S4225	4	6	6.2	1.3	53	100	2.5	4
Jerry Johnson E		26.1	553B	BRANSTAD	2021-11-03	Dairyland Labs	8S3088	5	12	4.9	2.0	16	80	7.8	3
Jerry Johnson W		29.8	553C	BRANSTAD	2021-11-11	Dairyland Labs	8S4226	6	13	4.8	1.6	16	89	5	4
JPM 20 W		23.1	82B	BRANSTAD	2021-10-25	Dairyland Labs	8S2018	5	11	5.3	2.0	66	110	4.8	4
JPM Bob Johnson S		101.4	152A	ALSTAD	2022-05-05	Dairyland Labs	8S8935	20	43	6.2	2.3	77	117	5.4	8
JPM Chet Elrose		165.9	553B	BRANSTAD	2019-04-29	Dairyland Labs	8S1552	33	34	6.4	2.8	20	54	0	0
JPM Elrose E		31.5	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2019	6	12	5.4	2.0	41	68	5.2	4
JPM Elrose W		22.4	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2020	4	11	5.4	1.8	18	48	3.6	4
JPM Herberts		25	3448B	GRETTUM	2021-10-25	Dairyland Labs	8S2021	5	16	6.0	1.6	63	141	2.9	4
JPM Magnussen		50.9	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8943	10	22	6.1	2.1	17	84	4.6	7
JPM North 20		20.3	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2022	4	8	5.4	2.0	9	67	3.6	6
JPM Sherriffs		20.3	553B	BRANSTAD	2021-11-03	Dairyland Labs	8S3084	4	9	6.2	3.0	15	50	5.5	7

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JPM Swan Lake		61.4	152A	ALSTAD	2022-05-05	Dairyland Labs	8S8929	12	26	6.0	3.2	21	79	5.3	12
JPM T Farm		68.4	553B	BRANSTAD	2021-12-06	Dairyland Labs	8S6187	14	30	6.4	2.8	45	67	5.1	10
JPM Wood River N		65.7	152A	ALSTAD	2021-11-03	Dairyland Labs	8S3082	13	26	5.9	2.5	15	65	5.2	6
K Wood		52.6	86A	ALANGO	2022-05-05	Dairyland Labs	8S8936	11	23	5.6	1.9	17	71	4.9	6
Kaslow Arleth 5		27.3	553B	BRANSTAD	2021-12-03	Dairyland Labs	8S6181	5	11	6.6	2.1	15	61	4.4	7
Kaslow North of Road		31.3	189A	SIREN	2021-12-03	Dairyland Labs	8S6182	6	14	4.8	3.1	14	81	9.3	7
Kaslow S of Road		48.2	152A	ALSTAD	2021-12-03	Dairyland Labs	8S6183	10	20	6.2	2.2	18	73	4.8	8
Larry Anderson 87		14.6	3626A	CREX	2021-12-03	Dairyland Labs	8S6186	3	6	5.2	1.5	40	104	3.9	3
Lindgren Y 48		12.1	553B	BRANSTAD	2022-04-20	Dairyland Labs	8S7596	2	5	5.8	1.9	27	72	4.1	5
Loomis N		12.1	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8932	2	5	5.0	1.9	21	77	6.5	6
Loomis Peterson Rd		2.2	553C	BRANSTAD	2022-05-05	Dairyland Labs	8S8931	1	1	5.0	1.7	29	82	6	4
Loomis S		6	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8933	1	3	4.9	2.0	27	82	7.5	3
Louise Line		8.7	152A	ALSTAD	2021-10-25	Dairyland Labs	8S2023	2	4	6.7	2.5	15	96	3.4	11
Lundberg		111.4	553B	BRANSTAD	2021-11-11	Dairyland Labs	8S4266	22	45	5.8	1.8	20	58	4.7	5
Matt Olson		21.4	553C	BRANSTAD	2022-05-05	Dairyland Labs	8S8939	4	10	5.4	1.5	26	84	6	6
Medchill N		84	3448B	GRETTUM	2021-10-25	Dairyland Labs	8S2024	17	34	5.8	1.2	133	126	2.5	2
Ned Erickson		41.4	3448B	GRETTUM	2022-05-05	Dairyland Labs	8S8941	8	18	6.1	1.7	87	106	4.1	5

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Northstar		27.7	3448B	GRETTUM	2021-11-11	Dairyland Labs	8S4228	6	11	4.7	1.4	79	82	4.1	2
Rivera		25.8	553C	BRANSTAD	2021-11-11	Dairyland Labs	8S4227	5	11	6.0	1.8	24	66	4	5
Spook N		14.1	553B	BRANSTAD	2021-10-25	Dairyland Labs	8S2029	3	6	7.1	3.8	7	26	5.4	16
Spook S		15	553B	BRANSTAD	2022-04-20	Dairyland Labs	8S7592	3	6	6.2	1.8	16	65	4.3	6
Tom Hinrichs		39.8	152A	ALSTAD	2021-11-03	Dairyland Labs	8S3089	8	16	7.0	2.8	16	53	3.5	12
Urban Olson Big		28.6	553B	BRANSTAD	2022-05-05	Dairyland Labs	8S8945	6	12	5.9	1.9	50	112	5.1	6
Waller House		18.6	553B	BRANSTAD	2021-11-11	Dairyland Labs	8S4232	4	21	5.9	2.5	15	75	4.1	7

### Crop Year Soil Test Needed

Field Name	Soil Test Date	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Arnie Borchert North	2021-10-25								X		
BDC	2021-10-25								X		
Berglund Home	2022-05-05								X		
Bill Tietz	2021-11-03								X		
C Johnson Middle	2021-11-03								X		
Casanova	2021-10-25								X		
Chouinard Big	2021-11-11								X		
Chouinard Small	2021-11-11								X		
Chouinard West	2021-11-11								X		
Craig Selander E	2022-05-05								X		
Dahlies	2022-05-05								X		
Dennis Quimby	2022-05-05								X		
DNR Back	2022-05-05								X		

**SnapPlus Soil Test Report**

Field Name	Soil Test Date	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DNR Front	2021-10-25								X		
Gary Bohn	2022-04-20								X		
Glockzine	2021-11-11								X		
Herbert East	2021-10-25								X		
Home 40	2021-10-25								X		
Home S	2021-10-25								X		
Huesset	2021-10-25								X		
JD Glover	2021-11-11								X		
Jerry Johnson E	2021-11-03								X		
Jerry Johnson W	2021-11-11								X		
JPM 20 W	2021-10-25								X		
JPM Bob Johnson S	2022-05-05								X		
JPM Chet Elrose	2019-04-29					X					
JPM Elrose E	2021-10-25								X		
JPM Elrose W	2021-10-25								X		
JPM Herberts	2021-10-25								X		
JPM Magnussen	2022-05-05								X		
JPM North 20	2021-10-25								X		
JPM Sherriffs	2021-11-03								X		
JPM Swan Lake	2022-05-05								X		
JPM T Farm	2021-12-06								X		
JPM Wood River N	2021-11-03								X		
K Wood	2022-05-05								X		
Kaslow Arleth 5	2021-12-03								X		
Kaslow North of Road	2021-12-03								X		
Kaslow S of Road	2021-12-03								X		

**SnapPlus Soil Test Report**

Field Name	Soil Test Date	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Larry Anderson 87	2021-12-03								X		
Lindgren Y 48	2022-04-20								X		
Loomis N	2022-05-05								X		
Loomis Peterson Rd	2022-05-05								X		
Loomis S	2022-05-05								X		
Louise Line	2021-10-25								X		
Lundberg	2021-11-11								X		
Matt Olson	2022-05-05								X		
Medchill N	2021-10-25								X		
Ned Erickson	2022-05-05								X		
Northstar	2021-11-11								X		
Rivera	2021-11-11								X		
Spook N	2021-10-25								X		
Spook S	2022-04-20								X		
Tom Hinrichs	2021-11-03								X		
Urban Olson Big	2022-05-05								X		
Waller House	2021-11-11								X		