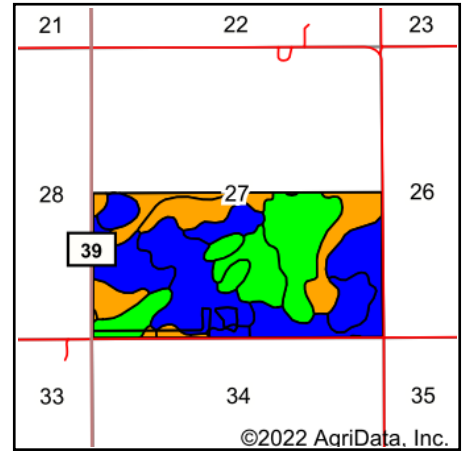
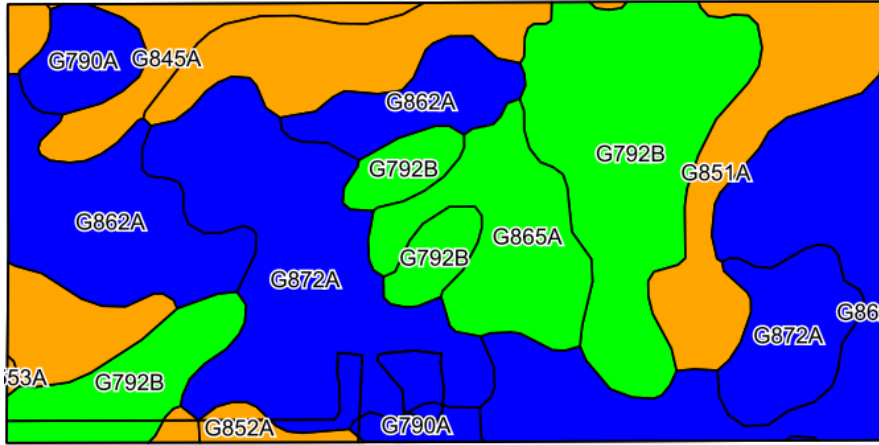


Soils Map



State: **South Dakota**
 County: **Day**
 Location: **27-124N-59W**
 Township: **Farmington**
 Acres: **318.39**
 Date: **8/4/2022**



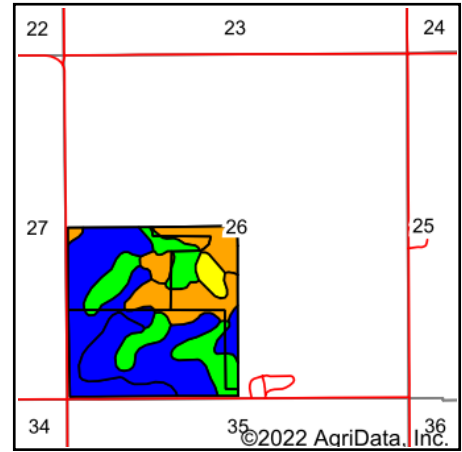
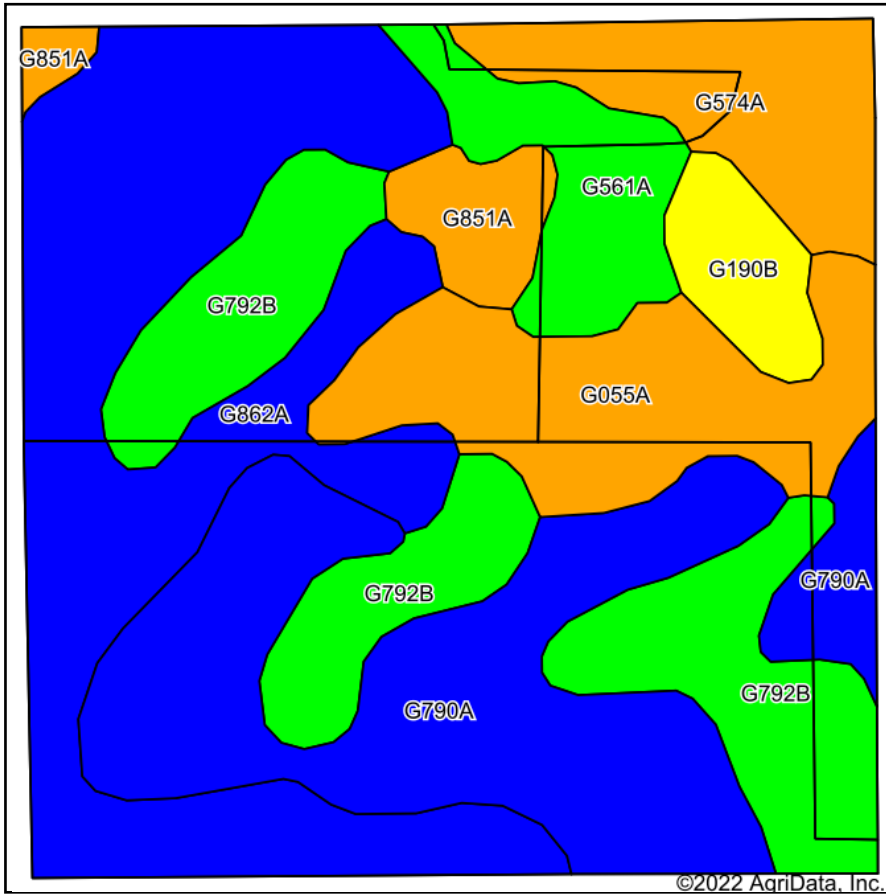
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Soils data provided by USDA and NRCS.

Area Symbol: SD037, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay Tons	Barley Bu	Bromegrass hay Tons	Bromegrass alfalfa AUM	Corn Bu	Corn silage Tons	Flax Bu	Grain sorghum Bu	Oats Bu	Soybean Bu
G862A	Harmony-Beotia silt loams, 0 to 2 percent slopes	78.82	24.8%		Ils	92	2	29		1	2	47	4	1	26	39
G792B	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes	69.12	21.7%		Ile	82	1	20		1	1	31	3		17	26
G872A	Beotia-Rondell silt loams, 0 to 2 percent slopes	64.75	20.3%		Ilc	91	1	19		1	1	31	3		18	24
G851A	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes	55.89	17.6%		IVs	46	1	1			2	28		5	1	32
G865A	Harmony-Aberdeen silt loams, till substratum, 0 to 2 percent slopes	23.04	7.2%		Ils	82	3				4	48		16		58
G790A	Kranzburg-Brookings silt loams, 0 to 2 percent slopes	11.51	3.6%		Ilc	91	2				3	38		10		42
G845A	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes	11.03	3.5%		VIIs	38	1				1	17		4		20

Soils Map



State: **South Dakota**
 County: **Day**
 Location: **26-124N-59W**
 Township: **Farmington**
 Acres: **155.83**
 Date: **8/4/2022**

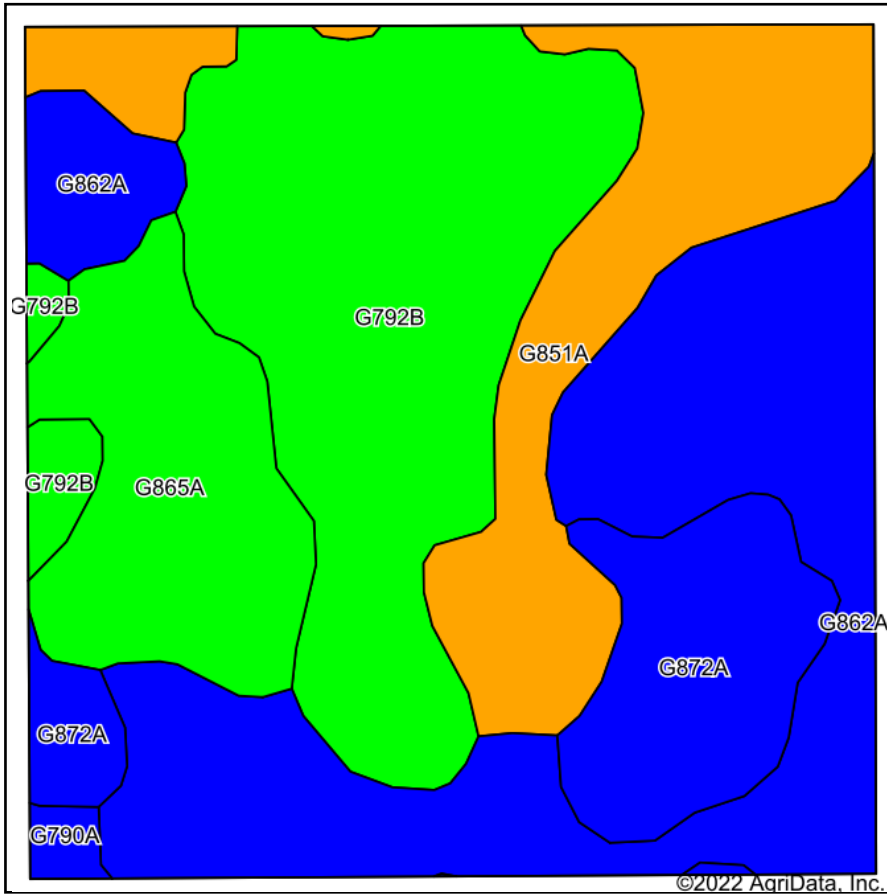


Soils data provided by USDA and NRCS.

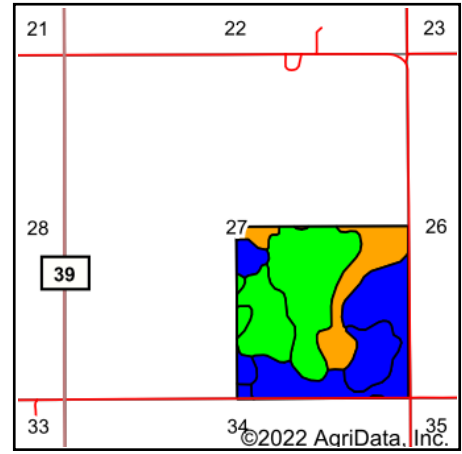
Area Symbol: SD037, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay Tons	Barley Bu	Bromegrass hay Tons	Bromegrass alfalfa AUM	Corn Bu	Corn silage Tons	Flax Bu	Grain sorghum Bu	Oats Bu	Soybean Bu
G862A	Harmony-Beotia silt loams, 0 to 2 percent slopes	44.13	28.3%		Ils	92	2	29	1	2	47	4	1	26	39	
G790A	Kranzburg-Brookings silt loams, 0 to 2 percent slopes	36.36	23.3%		Ilc	91	2			3	38		10		42	
G792B	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes	27.67	17.8%		Ile	82	1	20	1	1	31	3		17	26	
G055A	Ludden silty clay, 0 to 1 percent slopes, frequently flooded	17.64	11.3%		Vlw	52										
G574A	Fluvaquents, channeled-La Prairie-Holmquist complex, 0 to 2 percent slopes, frequently flooded	11.25	7.2%		Vlw	33					1				1	
G561A	La Prairie loam, 0 to 2 percent slopes, occasionally flooded	8.76	5.6%		Ilc	84					1				1	
G851A	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes	5.11	3.3%		IVs	46	1	1			2	28	5	1	32	

Soils Map



Soils data provided by USDA and NRCS.



State: **South Dakota**
 County: **Day**
 Location: **27-124N-59W**
 Township: **Farmington**
 Acres: **160.49**
 Date: **8/4/2022**



Area Symbol: SD037, Soil Area Version: 27

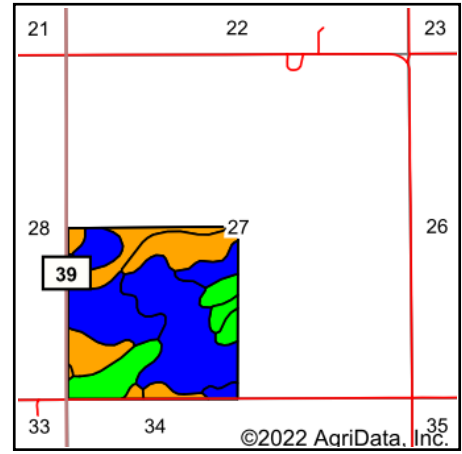
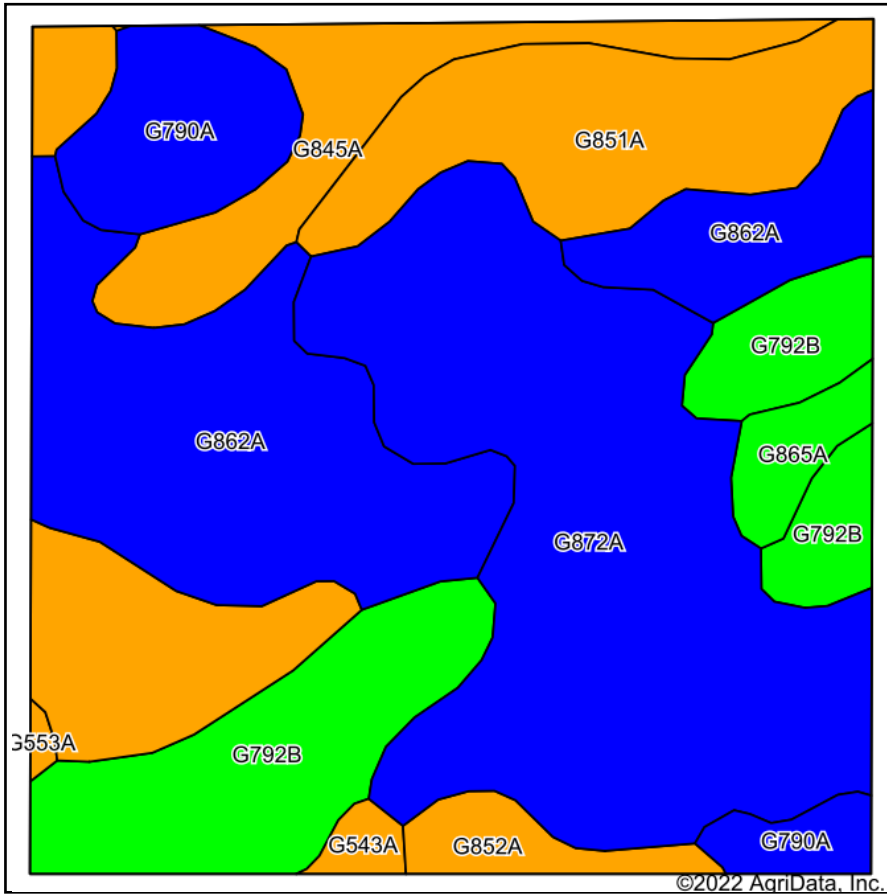
Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay Tons	Barley Bu	Bromegrass hay Tons	Bromegrass alfalfa AUM	Corn Bu	Corn silage Tons	Flax Bu	Grain sorghum Bu	Oats Bu	Soybean Bu
G862A	Harmony-Beotia silt loams, 0 to 2 percent slopes	47.27	29.5%		IIs	92	2	29		1	2	47	4	1	26	39
G792B	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes	47.09	29.3%		Ile	82	1	20		1	1	31	3		17	26
G851A	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes	27.56	17.2%		IVs	46	1	1			2	28		5	1	32
G865A	Harmony-Aberdeen silt loams, till substratum, 0 to 2 percent slopes	20.04	12.5%		IIs	82	3				4	48		16		58
G872A	Beotia-Rondell silt loams, 0 to 2 percent slopes	17.23	10.7%		IIc	91	1	19		1	1	31	3		18	24
G790A	Kranzburg-Brookings silt loams, 0 to 2 percent slopes	1.30	0.8%		IIc	91	2				3	38		10		42
Weighted Average						2.34	79.8	1.6	16.6	0.7	1.9	37.4	2.4	3.2	14.8	34.8

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

Soils Map



State: **South Dakota**
 County: **Day**
 Location: **27-124N-59W**
 Township: **Farmington**
 Acres: **158.29**
 Date: **8/4/2022**



Soils data provided by USDA and NRCS.

Area Symbol: SD037, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay Tons	Barley Bu	Bromegrass hay Tons	Bromegrass alfalfa AUM	Corn Bu	Corn silage Tons	Flax Bu	Grain sorghum Bu	Oats Bu	Soybean Bu
G872A	Beotia-Rondell silt loams, 0 to 2 percent slopes	47.24	29.8%		IIc	91	1	19		1	31	3		18	24	
G862A	Harmony-Beotia silt loams, 0 to 2 percent slopes	32.25	20.4%		IIs	92	2	29		2	47	4	1	26	39	
G851A	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes	28.20	17.8%		IVs	46	1	1		2	28		5	1	32	
G792B	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes	22.03	13.9%		IIe	82	1	20		1	31	3		17	26	
G845A	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes	10.58	6.7%		VIs	38	1			1	17		4		20	
G790A	Kranzburg-Brookings silt loams, 0 to 2 percent slopes	10.36	6.5%		IIc	91	2			3	38		10		42	