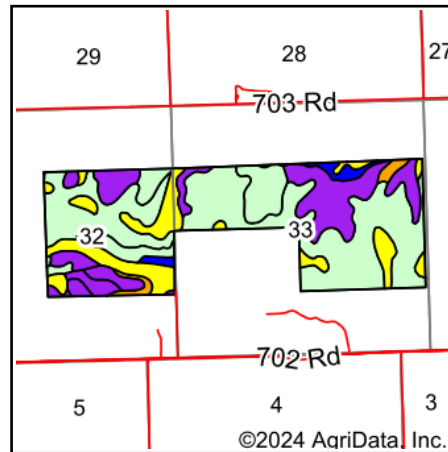
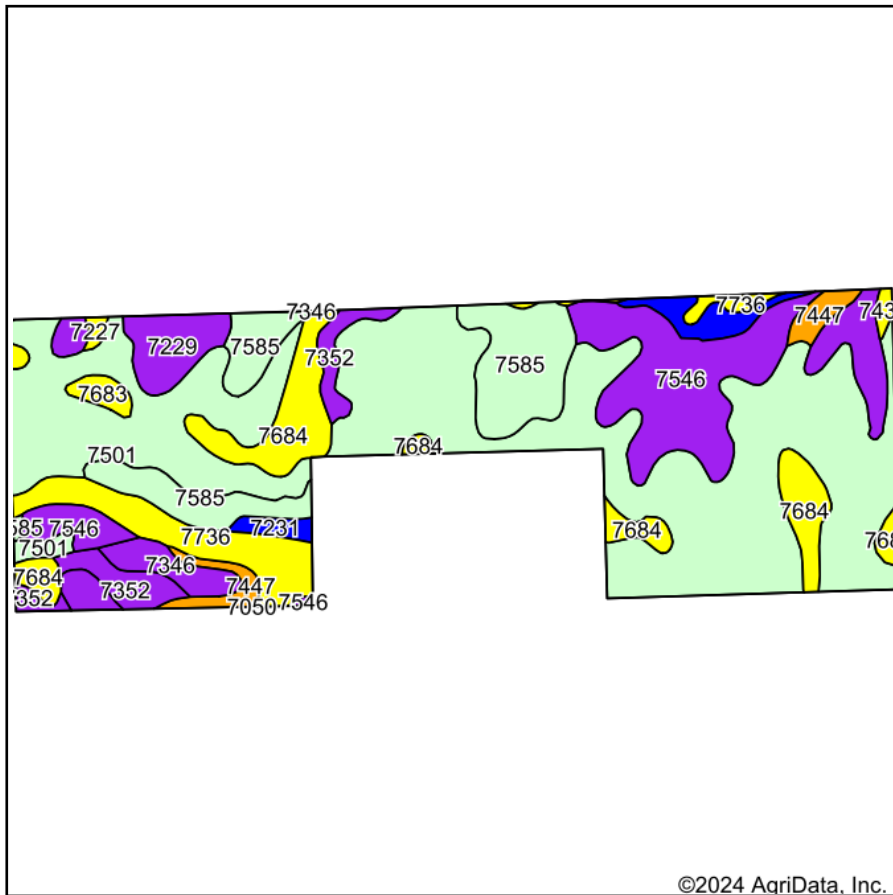


Soils Map



State: **Nebraska**
 County: **Pawnee**
 Location: **33-1N-10E**
 Township: **Precinct 5, Burchard**
 Acres: **400**
 Date: **6/18/2024**



Soils data provided by USDA and NRCS.

Area Symbol: NE133, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Bromegrass alfalfa AUM	Bromegrass alfalfa Irrigated AUM	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	193.40	48.2%		IIIe		3883								
7546	Shelby and Burchard clay loams, 11 to 17 percent slopes	54.50	13.6%		IVe		3400	59							
7585	Shelby clay loam, 7 to 12 percent slopes	40.25	10.1%		IVe		4260								
7684	Wymore silty clay loam, 3 to 6 percent slopes, eroded	32.36	8.1%		IIIe	IVe	3832	61							
7736	Colo and Kennebec soils, occasionally flooded	22.76	5.7%		IIw	IIw	2401	67	5	4	3	7	118	69	104

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Bromegrass alfalfa AUM	Bromegrass alfalfa Irrigated AUM	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu
7229	Burchard clay loam, 11 to 17 percent slopes	12.82	3.2%		IVe		3400	58							
7352	Malmö clay loam, 3 to 11 percent slopes, eroded	12.69	3.2%		IIIe	IVe	3750	58	3	6			72	127	74
7346	Malmö soils, 3 to 11 percent slopes, eroded	9.96	2.5%		IVe		3750	55	3	6			72	127	74
7231	Judson silt loam, 2 to 6 percent slopes	8.79	2.2%		IIe		4224	81							
7447	Morrill loam, 6 to 11 percent slopes	7.35	1.8%		IIIe	IVe	3400	71							
7683	Wymore silty clay loam, 3 to 6 percent slopes	3.05	0.8%		IIIe	IIIe	3800	69							
7432	Morrill soils, 6 to 11 percent slopes, severely eroded	1.12	0.3%		IVe	IVe	3400	68							
7227	Burchard clay loam, 6 to 11 percent slopes	0.95	0.2%		IIIe	IVe	3400	69							
Weighted Average					3.22	*-	3739.1	25.8	0.5	0.6	0.2	0.4	10.8	11.1	10.1

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.