

Soils Inventory Report

Tract	Land Unit	Map Unit Symbol	Map Unit Name	Prime Farmland Indicator	Acres	Percent
4577	1	20C2	Killduff silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0	0%
4577	1	118	Garwin silty clay loam, 0 to 2 percent slopes	Prime farmland if drained	0.5	6%
4577	1	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	1.6	18%
4577	1	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	3.1	35%
4577	1	119	Muscatine silty clay loam, 0 to 2 percent slopes	All areas are prime farmland	3.6	41%

Total: 8.8 100%

Prime Farmland Total: 6.7 76%

4577	2	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0	0%
4577	2	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.2	100%

Total: 0.2 100%

Prime Farmland Total: 0 0%

4577	3	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0	0%
4577	3	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.2	100%

Total: 0.2 100%

Prime Farmland Total: 0 0%

4577	4	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	0.1	8%
4577	4	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.3	23%
4577	4	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.9	69%

Total: 1.3 100%

Prime Farmland Total: 0 0%

4577	5	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0	0%
------	---	------	---	------------------------------	---	----

4577	5	120D3	Tama silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	0.1	33%
4577	5	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.2	67%
Total:					0.3	100%
Prime Farmland Total:					0	0%

4577	6	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0	0%
4577	6	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.3	50%
4577	6	120D3	Tama silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	0.3	50%
Total:					0.6	100%
Prime Farmland Total:					0	0%

4577	7	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	0.1	1%
4577	7	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	1.6	11%
4577	7	119	Muscatine silty clay loam, 0 to 2 percent slopes	All areas are prime farmland	1.8	13%
4577	7	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	5.2	37%
4577	7	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	5.3	38%
Total:					14	100%
Prime Farmland Total:					7	50%

4577	8	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0	0%
4577	8	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0.2	100%
Total:					0.2	100%
Prime Farmland Total:					0.2	100%

4577	10	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0	0%
4577	10	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.2	5%
4577	10	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	1.5	39%
4577	10	430B	Ackmore silt loam, 2 to 5 percent slopes		2.1	55%

				Prime farmland if protected from flooding or not *		
				Total:	3.8	100%
Prime Farmland Total:					0	0%

4577	11	119	Muscatine silty clay loam, 0 to 2 percent slopes	All areas are prime farmland	0	0%
4577	11	20C2	Killduff silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.1	0%
4577	11	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	2.9	13%
4577	11	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	4.6	21%
4577	11	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	6.5	29%
4577	11	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	8.2	37%
				Total:	22.3	100%
Prime Farmland Total:					2.9	13%

4577	12	120D3	Tama silty clay loam, 9 to 14 percent slopes, severely eroded	Farmland of statewide importance	0.8	0%
4577	12	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	1	1%
4577	12	430B	Ackmore silt loam, 2 to 5 percent slopes	Prime farmland if protected from flooding or not *	4.4	2%
4577	12	118	Garwin silty clay loam, 0 to 2 percent slopes	Prime farmland if drained	6.1	3%
4577	12	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	12.4	7%
4577	12	119	Muscatine silty clay loam, 0 to 2 percent slopes	All areas are prime farmland	30.2	16%
4577	12	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	65.1	35%
4577	12	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	66.2	36%
				Total:	186.2	100%
Prime Farmland Total:					96.4	52%

4577	21	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0.2	7%
4577	21	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	0.3	11%
4577	21	120C2			1	37%

			Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance		
4577	21	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	1.2	44%
					Total:	2.7 100%
Prime Farmland Total:					0.2	7%

4577	23	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	0.2	4%
4577	23	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.4	9%
4577	23	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	1.2	26%
4577	23	119	Muscatine silty clay loam, 0 to 2 percent slopes	All areas are prime farmland	1.3	28%
4577	23	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	1.6	34%
					Total:	4.7 100%
Prime Farmland Total:					2.5	53%

4577	26	11B	Colo-Ely complex, 0 to 5 percent slopes	Prime farmland if drained	0	0%
4577	26	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.3	18%
4577	26	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.5	29%
4577	26	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0.9	53%
					Total:	1.7 100%
Prime Farmland Total:					0.9	53%

4578	1	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0	0%
4578	1	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.5	10%
4578	1	430B	Ackmore silt loam, 2 to 5 percent slopes	Prime farmland if protected from flooding or not *	0.6	12%
4578	1	120E2	Tama silty clay loam, 14 to 18 percent slopes, eroded	Farmland of statewide importance	0.9	18%
4578	1	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	3.1	61%
					Total:	5.1 100%
Prime Farmland Total:					3.1	61%

4578	2	120C2			0.4	9%
------	---	-------	--	--	-----	----

			Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance		
4578	2	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0.5	11%
4578	2	120E2	Tama silty clay loam, 14 to 18 percent slopes, eroded	Farmland of statewide importance	0.6	13%
4578	2	430B	Ackmore silt loam, 2 to 5 percent slopes	Prime farmland if protected from flooding or not *	1.1	23%
4578	2	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	2.1	45%

Total: 4.7 100%

Prime Farmland Total: 0.5 11%

4579	1	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0	0%
4579	1	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	1	27%
4579	1	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	2.7	73%

Total: 3.7 100%

Prime Farmland Total: 1 27%

4579	2	120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	Farmland of statewide importance	0.6	12%
4579	2	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	1.2	23%
4579	2	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	3.4	65%

Total: 5.2 100%

Prime Farmland Total: 1.2 23%

4579	3	120B	Tama silty clay loam, 2 to 5 percent slopes	All areas are prime farmland	0.2	29%
4579	3	120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	Farmland of statewide importance	0.5	71%

Total: 0.7 100%

Prime Farmland Total: 0.2 29%

Total: 266.4 100%