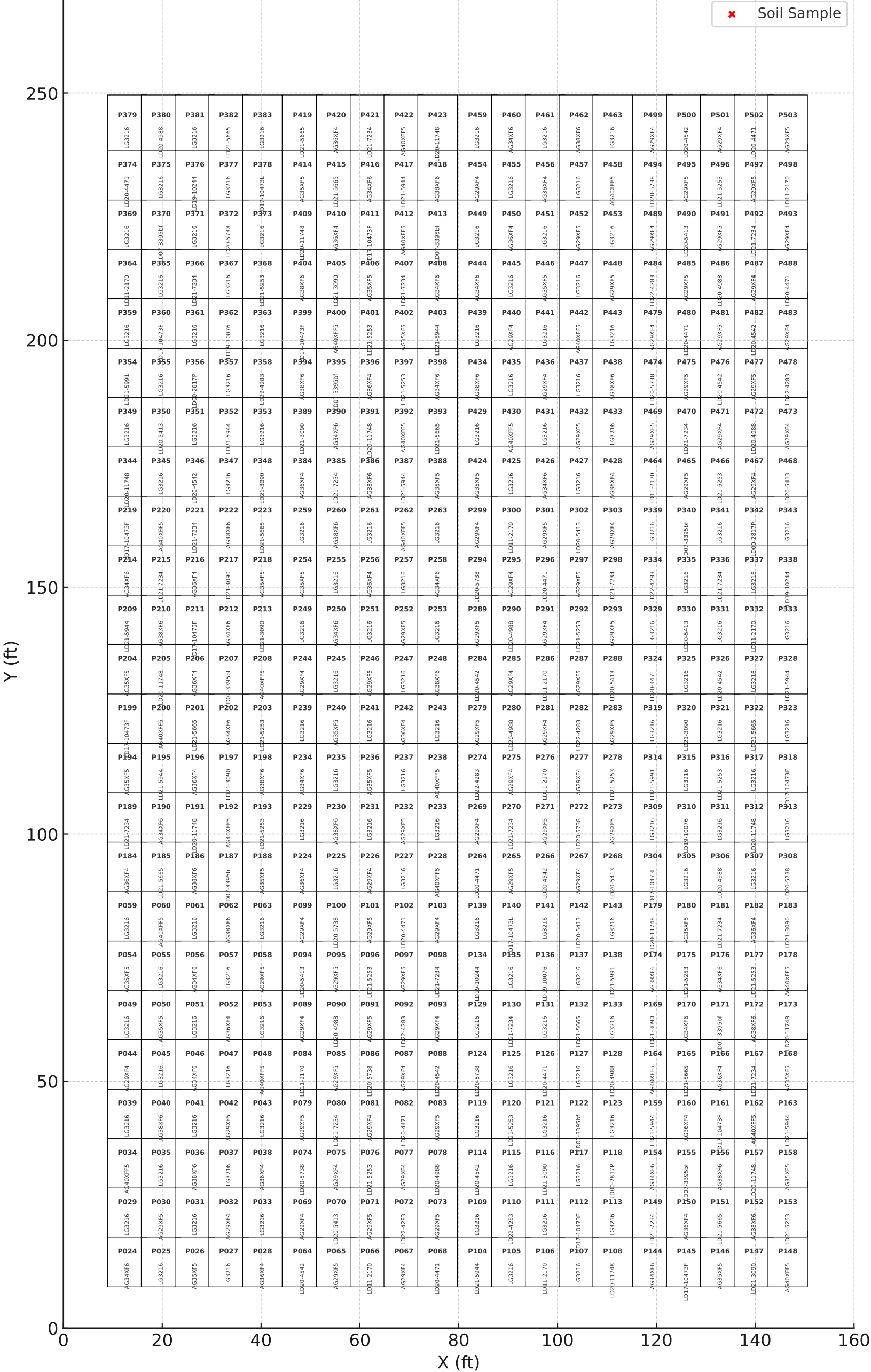


Field Layout with Plot\_ID, Entry Labels, and Optimized Soil Samples



Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B1	0	0	12.92	14.0	AG34XF6	P024	40.06553846153846	-88.20637517002082
B1	0	1	19.76	14.0	LG3216	P025	40.06553846153846	-88.20635143650242
B1	0	2	26.59	14.0	AG35XF5	P026	40.06553846153846	-88.20632773768216
B1	0	3	33.43	14.0	LG3216	P027	40.06553846153846	-88.20630400416377
B1	0	4	40.27	14.0	AG36XF4	P028	40.06553846153846	-88.20628027064538
B1	1	0	12.92	24.0	LG3216	P029	40.06556593406594	-88.20637517002082
B1	1	1	19.76	24.0	AG29XF5	P030	40.06556593406594	-88.20635143650242
B1	1	2	26.59	24.0	LG3216	P031	40.06556593406594	-88.20632773768216
B1	1	3	33.43	24.0	AG29XF4	P032	40.06556593406594	-88.20630400416377
B1	1	4	40.27	24.0	LG3216	P033	40.06556593406594	-88.20628027064538
B1	2	0	12.92	34.0	AG40XFF5	P034	40.06559340659341	-88.20637517002082
B1	2	1	19.76	34.0	LG3216	P035	40.06559340659341	-88.20635143650242
B1	2	2	26.59	34.0	AG38XF6	P036	40.06559340659341	-88.20632773768216
B1	2	3	33.43	34.0	LG3216	P037	40.06559340659341	-88.20630400416377
B1	2	4	40.27	34.0	AG36XF4	P038	40.06559340659341	-88.20628027064538
B1	3	0	12.92	44.0	LG3216	P039	40.06562087912088	-88.20637517002082
B1	3	1	19.76	44.0	AG38XF6	P040	40.06562087912088	-88.20635143650242
B1	3	2	26.59	44.0	LG3216	P041	40.06562087912088	-88.20632773768216
B1	3	3	33.43	44.0	AG29XF5	P042	40.06562087912088	-88.20630400416377
B1	3	4	40.27	44.0	LG3216	P043	40.06562087912088	-88.20628027064538
B1	4	0	12.92	54.0	AG29XF4	P044	40.06564835164835	-88.20637517002082
B1	4	1	19.76	54.0	LG3216	P045	40.06564835164835	-88.20635143650242
B1	4	2	26.59	54.0	AG34XF6	P046	40.06564835164835	-88.20632773768216
B1	4	3	33.43	54.0	LG3216	P047	40.06564835164835	-88.20630400416377
B1	4	4	40.27	54.0	AG40XFF5	P048	40.06564835164835	-88.20628027064538
B1	5	0	12.92	64.0	LG3216	P049	40.06567582417583	-88.20637517002082
B1	5	1	19.76	64.0	AG35XF5	P050	40.06567582417583	-88.20635143650242
B1	5	2	26.59	64.0	LG3216	P051	40.06567582417583	-88.20632773768216
B1	5	3	33.43	64.0	AG36XF4	P052	40.06567582417583	-88.20630400416377
B1	5	4	40.27	64.0	LG3216	P053	40.06567582417583	-88.20628027064538
B1	6	0	12.92	74.0	AG35XF5	P054	40.0657032967033	-88.20637517002082
B1	6	1	19.76	74.0	LG3216	P055	40.0657032967033	-88.20635143650242
B1	6	2	26.59	74.0	AG34XF6	P056	40.0657032967033	-88.20632773768216
B1	6	3	33.43	74.0	LG3216	P057	40.0657032967033	-88.20630400416377
B1	6	4	40.27	74.0	AG29XF5	P058	40.0657032967033	-88.20628027064538
B1	7	0	12.92	84.0	LG3216	P059	40.06573076923077	-88.20637517002082
B1	7	1	19.76	84.0	AG40XFF5	P060	40.06573076923077	-88.20635143650242
B1	7	2	26.59	84.0	LG3216	P061	40.06573076923077	-88.20632773768216
B1	7	3	33.43	84.0	AG38XF6	P062	40.06573076923077	-88.20630400416377
B1	7	4	40.27	84.0	LG3216	P063	40.06573076923077	-88.20628027064538

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B2	0	0	48.36	14.0	LD20-4542	P064	40.06553846153846	-88.2062521998612
B2	0	1	55.19	14.0	AG29XF5	P065	40.06553846153846	-88.20622850104094
B2	0	2	62.03	14.0	LD11-2170	P066	40.06553846153846	-88.20620476752255
B2	0	3	68.87	14.0	AG29XF4	P067	40.06553846153846	-88.20618103400416
B2	0	4	75.71	14.0	LD20-4471	P068	40.06553846153846	-88.20615730048577
B2	1	0	48.36	24.0	AG29XF4	P069	40.06556593406594	-88.2062521998612
B2	1	1	55.19	24.0	LD20-5413	P070	40.06556593406594	-88.20622850104094
B2	1	2	62.03	24.0	AG29XF5	P071	40.06556593406594	-88.20620476752255
B2	1	3	68.87	24.0	LD22-4283	P072	40.06556593406594	-88.20618103400416
B2	1	4	75.71	24.0	AG29XF5	P073	40.06556593406594	-88.20615730048577
B2	2	0	48.36	34.0	LD20-5738	P074	40.06559340659341	-88.2062521998612
B2	2	1	55.19	34.0	AG29XF4	P075	40.06559340659341	-88.20622850104094
B2	2	2	62.03	34.0	LD21-5253	P076	40.06559340659341	-88.20620476752255
B2	2	3	68.87	34.0	AG29XF4	P077	40.06559340659341	-88.20618103400416
B2	2	4	75.71	34.0	LD20-4988	P078	40.06559340659341	-88.20615730048577
B2	3	0	48.36	44.0	AG29XF5	P079	40.06562087912088	-88.2062521998612
B2	3	1	55.19	44.0	LD21-7234	P080	40.06562087912088	-88.20622850104094
B2	3	2	62.03	44.0	AG29XF4	P081	40.06562087912088	-88.20620476752255
B2	3	3	68.87	44.0	LD20-4471	P082	40.06562087912088	-88.20618103400416
B2	3	4	75.71	44.0	AG29XF5	P083	40.06562087912088	-88.20615730048577
B2	4	0	48.36	54.0	LD11-2170	P084	40.06564835164835	-88.2062521998612
B2	4	1	55.19	54.0	AG29XF5	P085	40.06564835164835	-88.20622850104094
B2	4	2	62.03	54.0	LD20-5738	P086	40.06564835164835	-88.20620476752255
B2	4	3	68.87	54.0	AG29XF4	P087	40.06564835164835	-88.20618103400416
B2	4	4	75.71	54.0	LD20-4542	P088	40.06564835164835	-88.20615730048577
B2	5	0	48.36	64.0	AG29XF4	P089	40.06567582417583	-88.2062521998612
B2	5	1	55.19	64.0	LD20-4988	P090	40.06567582417583	-88.20622850104094
B2	5	2	62.03	64.0	AG29XF5	P091	40.06567582417583	-88.20620476752255
B2	5	3	68.87	64.0	LD22-4283	P092	40.06567582417583	-88.20618103400416
B2	5	4	75.71	64.0	AG29XF4	P093	40.06567582417583	-88.20615730048577
B2	6	0	48.36	74.0	LD20-5413	P094	40.0657032967033	-88.2062521998612
B2	6	1	55.19	74.0	AG29XF5	P095	40.0657032967033	-88.20622850104094
B2	6	2	62.03	74.0	LD21-5253	P096	40.0657032967033	-88.20620476752255
B2	6	3	68.87	74.0	AG29XF5	P097	40.0657032967033	-88.20618103400416
B2	6	4	75.71	74.0	LD21-7234	P098	40.0657032967033	-88.20615730048577
B2	7	0	48.36	84.0	AG29XF4	P099	40.06573076923077	-88.2062521998612
B2	7	1	55.19	84.0	LD20-5738	P100	40.06573076923077	-88.20622850104094
B2	7	2	62.03	84.0	AG29XF5	P101	40.06573076923077	-88.20620476752255
B2	7	3	68.87	84.0	LD20-4471	P102	40.06573076923077	-88.20618103400416
B2	7	4	75.71	84.0	AG29XF4	P103	40.06573076923077	-88.20615730048577

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B3	0	0	83.79	14.0	LD21-5944	P104	40.06553846153846	-88.20612926439972
B3	0	1	90.63	14.0	LG3216	P105	40.06553846153846	-88.20610553088133
B3	0	2	97.47	14.0	LD11-2170	P106	40.06553846153846	-88.20608179736294
B3	0	3	104.31	14.0	LG3216	P107	40.06553846153846	-88.20605806384455
B3	0	4	111.14	14.0	LD20-11748	P108	40.06553846153846	-88.20603436502428
B3	1	0	83.79	24.0	LG3216	P109	40.06556593406594	-88.20612926439972
B3	1	1	90.63	24.0	LD22-4283	P110	40.06556593406594	-88.20610553088133
B3	1	2	97.47	24.0	LG3216	P111	40.06556593406594	-88.20608179736294
B3	1	3	104.31	24.0	LD17-10473F	P112	40.06556593406594	-88.20605806384455
B3	1	4	111.14	24.0	LG3216	P113	40.06556593406594	-88.20603436502428
B3	2	0	83.79	34.0	LD20-4542	P114	40.06559340659341	-88.20612926439972
B3	2	1	90.63	34.0	LG3216	P115	40.06559340659341	-88.20610553088133
B3	2	2	97.47	34.0	LD21-3090	P116	40.06559340659341	-88.20608179736294
B3	2	3	104.31	34.0	LG3216	P117	40.06559340659341	-88.20605806384455
B3	2	4	111.14	34.0	LD00-2817P	P118	40.06559340659341	-88.20603436502428
B3	3	0	83.79	44.0	LG3216	P119	40.06562087912088	-88.20612926439972
B3	3	1	90.63	44.0	LD21-5253	P120	40.06562087912088	-88.20610553088133
B3	3	2	97.47	44.0	LG3216	P121	40.06562087912088	-88.20608179736294
B3	3	3	104.31	44.0	LD07-3395bf	P122	40.06562087912088	-88.20605806384455
B3	3	4	111.14	44.0	LG3216	P123	40.06562087912088	-88.20603436502428
B3	4	0	83.79	54.0	LD20-5738	P124	40.06564835164835	-88.20612926439972
B3	4	1	90.63	54.0	LG3216	P125	40.06564835164835	-88.20610553088133
B3	4	2	97.47	54.0	LD20-4471	P126	40.06564835164835	-88.20608179736294
B3	4	3	104.31	54.0	LG3216	P127	40.06564835164835	-88.20605806384455
B3	4	4	111.14	54.0	LD20-4988	P128	40.06564835164835	-88.20603436502428
B3	5	0	83.79	64.0	LG3216	P129	40.06567582417583	-88.20612926439972
B3	5	1	90.63	64.0	LD21-7234	P130	40.06567582417583	-88.20610553088133
B3	5	2	97.47	64.0	LG3216	P131	40.06567582417583	-88.20608179736294
B3	5	3	104.31	64.0	LD21-5665	P132	40.06567582417583	-88.20605806384455
B3	5	4	111.14	64.0	LG3216	P133	40.06567582417583	-88.20603436502428
B3	6	0	83.79	74.0	LD19-10244	P134	40.0657032967033	-88.20612926439972
B3	6	1	90.63	74.0	LG3216	P135	40.0657032967033	-88.20610553088133
B3	6	2	97.47	74.0	LD19-10076	P136	40.0657032967033	-88.20608179736294
B3	6	3	104.31	74.0	LG3216	P137	40.0657032967033	-88.20605806384455
B3	6	4	111.14	74.0	LD21-5991	P138	40.0657032967033	-88.20603436502428
B3	7	0	83.79	84.0	LG3216	P139	40.06573076923077	-88.20612926439972
B3	7	1	90.63	84.0	LD17-10473L	P140	40.06573076923077	-88.20610553088133
B3	7	2	97.47	84.0	LG3216	P141	40.06573076923077	-88.20608179736294
B3	7	3	104.31	84.0	LD20-5413	P142	40.06573076923077	-88.20605806384455
B3	7	4	111.14	84.0	LG3216	P143	40.06573076923077	-88.20603436502428

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B4	0	0	119.23	14.0	AG34XF6	P144	40.06553846153846	-88.20600629424011
B4	0	1	126.07	14.0	LD17-10473F	P145	40.06553846153846	-88.20598256072172
B4	0	2	132.91	14.0	AG35XF5	P146	40.06553846153846	-88.20595882720333
B4	0	3	139.74	14.0	LD21-3090	P147	40.06553846153846	-88.20593512838306
B4	0	4	146.58	14.0	AG40XFF5	P148	40.06553846153846	-88.20591139486467
B4	1	0	119.23	24.0	LD21-7234	P149	40.06556593406594	-88.20600629424011
B4	1	1	126.07	24.0	AG36XF4	P150	40.06556593406594	-88.20598256072172
B4	1	2	132.91	24.0	LD21-5665	P151	40.06556593406594	-88.20595882720333
B4	1	3	139.74	24.0	AG38XF6	P152	40.06556593406594	-88.20593512838306
B4	1	4	146.58	24.0	LD21-5253	P153	40.06556593406594	-88.20591139486467
B4	2	0	119.23	34.0	AG34XF6	P154	40.06559340659341	-88.20600629424011
B4	2	1	126.07	34.0	LD07-3395bf	P155	40.06559340659341	-88.20598256072172
B4	2	2	132.91	34.0	AG38XF6	P156	40.06559340659341	-88.20595882720333
B4	2	3	139.74	34.0	LD20-11748	P157	40.06559340659341	-88.20593512838306
B4	2	4	146.58	34.0	AG35XF5	P158	40.06559340659341	-88.20591139486467
B4	3	0	119.23	44.0	LD21-5944	P159	40.06562087912088	-88.20600629424011
B4	3	1	126.07	44.0	AG36XF4	P160	40.06562087912088	-88.20598256072172
B4	3	2	132.91	44.0	LD17-10473F	P161	40.06562087912088	-88.20595882720333
B4	3	3	139.74	44.0	AG40XFF5	P162	40.06562087912088	-88.20593512838306
B4	3	4	146.58	44.0	LD21-5944	P163	40.06562087912088	-88.20591139486467
B4	4	0	119.23	54.0	AG40XFF5	P164	40.06564835164835	-88.20600629424011
B4	4	1	126.07	54.0	LD21-5665	P165	40.06564835164835	-88.20598256072172
B4	4	2	132.91	54.0	AG36XF4	P166	40.06564835164835	-88.20595882720333
B4	4	3	139.74	54.0	LD21-7234	P167	40.06564835164835	-88.20593512838306
B4	4	4	146.58	54.0	AG35XF5	P168	40.06564835164835	-88.20591139486467
B4	5	0	119.23	64.0	LD21-3090	P169	40.06567582417583	-88.20600629424011
B4	5	1	126.07	64.0	AG34XF6	P170	40.06567582417583	-88.20598256072172
B4	5	2	132.91	64.0	LD07-3395bf	P171	40.06567582417583	-88.20595882720333
B4	5	3	139.74	64.0	AG38XF6	P172	40.06567582417583	-88.20593512838306
B4	5	4	146.58	64.0	LD20-11748	P173	40.06567582417583	-88.20591139486467
B4	6	0	119.23	74.0	AG38XF6	P174	40.0657032967033	-88.20600629424011
B4	6	1	126.07	74.0	LD21-5253	P175	40.0657032967033	-88.20598256072172
B4	6	2	132.91	74.0	AG34XF6	P176	40.0657032967033	-88.20595882720333
B4	6	3	139.74	74.0	LD21-5253	P177	40.0657032967033	-88.20593512838306
B4	6	4	146.58	74.0	AG40XFF5	P178	40.0657032967033	-88.20591139486467
B4	7	0	119.23	84.0	LD20-11748	P179	40.06573076923077	-88.20600629424011
B4	7	1	126.07	84.0	AG35XF5	P180	40.06573076923077	-88.20598256072172
B4	7	2	132.91	84.0	LD21-7234	P181	40.06573076923077	-88.20595882720333
B4	7	3	139.74	84.0	AG36XF4	P182	40.06573076923077	-88.20593512838306
B4	7	4	146.58	84.0	LD21-3090	P183	40.06573076923077	-88.20591139486467

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B5	0	0	12.92	94.0	AG36XF4	P184	40.06575824175824	-88.20637517002082
B5	0	1	19.76	94.0	LD21-5665	P185	40.06575824175824	-88.20635143650242
B5	0	2	26.59	94.0	AG38XF6	P186	40.06575824175824	-88.20632773768216
B5	0	3	33.43	94.0	LD07-3395bf	P187	40.06575824175824	-88.20630400416377
B5	0	4	40.27	94.0	AG35XF5	P188	40.06575824175824	-88.20628027064538
B5	1	0	12.92	104.0	LD21-7234	P189	40.06578571428572	-88.20637517002082
B5	1	1	19.76	104.0	AG34XF6	P190	40.06578571428572	-88.20635143650242
B5	1	2	26.59	104.0	LD20-11748	P191	40.06578571428572	-88.20632773768216
B5	1	3	33.43	104.0	AG40XFF5	P192	40.06578571428572	-88.20630400416377
B5	1	4	40.27	104.0	LD21-5253	P193	40.06578571428572	-88.20628027064538
B5	2	0	12.92	114.0	AG35XF5	P194	40.06581318681319	-88.20637517002082
B5	2	1	19.76	114.0	LD21-5944	P195	40.06581318681319	-88.20635143650242
B5	2	2	26.59	114.0	AG36XF4	P196	40.06581318681319	-88.20632773768216
B5	2	3	33.43	114.0	LD21-3090	P197	40.06581318681319	-88.20630400416377
B5	2	4	40.27	114.0	AG38XF6	P198	40.06581318681319	-88.20628027064538
B5	3	0	12.92	124.0	LD17-10473F	P199	40.06584065934066	-88.20637517002082
B5	3	1	19.76	124.0	AG40XFF5	P200	40.06584065934066	-88.20635143650242
B5	3	2	26.59	124.0	LD21-5665	P201	40.06584065934066	-88.20632773768216
B5	3	3	33.43	124.0	AG34XF6	P202	40.06584065934066	-88.20630400416377
B5	3	4	40.27	124.0	LD21-5253	P203	40.06584065934066	-88.20628027064538
B5	4	0	12.92	134.0	AG35XF5	P204	40.06586813186813	-88.20637517002082
B5	4	1	19.76	134.0	LD20-11748	P205	40.06586813186813	-88.20635143650242
B5	4	2	26.59	134.0	AG36XF4	P206	40.06586813186813	-88.20632773768216
B5	4	3	33.43	134.0	LD07-3395bf	P207	40.06586813186813	-88.20630400416377
B5	4	4	40.27	134.0	AG40XFF5	P208	40.06586813186813	-88.20628027064538
B5	5	0	12.92	144.0	LD21-5944	P209	40.06589560439561	-88.20637517002082
B5	5	1	19.76	144.0	AG38XF6	P210	40.06589560439561	-88.20635143650242
B5	5	2	26.59	144.0	LD17-10473F	P211	40.06589560439561	-88.20632773768216
B5	5	3	33.43	144.0	AG34XF6	P212	40.06589560439561	-88.20630400416377
B5	5	4	40.27	144.0	LD21-3090	P213	40.06589560439561	-88.20628027064538
B5	6	0	12.92	154.0	AG34XF6	P214	40.06592307692308	-88.20637517002082
B5	6	1	19.76	154.0	LD21-7234	P215	40.06592307692308	-88.20635143650242
B5	6	2	26.59	154.0	AG36XF4	P216	40.06592307692308	-88.20632773768216
B5	6	3	33.43	154.0	LD21-3090	P217	40.06592307692308	-88.20630400416377
B5	6	4	40.27	154.0	AG35XF5	P218	40.06592307692308	-88.20628027064538
B5	7	0	12.92	164.0	LD17-10473F	P219	40.06595054945055	-88.20637517002082
B5	7	1	19.76	164.0	AG40XFF5	P220	40.06595054945055	-88.20635143650242
B5	7	2	26.59	164.0	LD21-7234	P221	40.06595054945055	-88.20632773768216
B5	7	3	33.43	164.0	AG38XF6	P222	40.06595054945055	-88.20630400416377
B5	7	4	40.27	164.0	LD21-5665	P223	40.06595054945055	-88.20628027064538

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B6	0	0	48.36	94.0	AG36XF4	P224	40.06575824175824	-88.2062521998612
B6	0	1	55.19	94.0	LG3216	P225	40.06575824175824	-88.20622850104094
B6	0	2	62.03	94.0	AG29XF4	P226	40.06575824175824	-88.20620476752255
B6	0	3	68.87	94.0	LG3216	P227	40.06575824175824	-88.20618103400416
B6	0	4	75.71	94.0	AG40XFF5	P228	40.06575824175824	-88.20615730048577
B6	1	0	48.36	104.0	LG3216	P229	40.06578571428572	-88.2062521998612
B6	1	1	55.19	104.0	AG38XF6	P230	40.06578571428572	-88.20622850104094
B6	1	2	62.03	104.0	LG3216	P231	40.06578571428572	-88.20620476752255
B6	1	3	68.87	104.0	AG29XF5	P232	40.06578571428572	-88.20618103400416
B6	1	4	75.71	104.0	LG3216	P233	40.06578571428572	-88.20615730048577
B6	2	0	48.36	114.0	AG34XF6	P234	40.06581318681319	-88.2062521998612
B6	2	1	55.19	114.0	LG3216	P235	40.06581318681319	-88.20622850104094
B6	2	2	62.03	114.0	AG35XF5	P236	40.06581318681319	-88.20620476752255
B6	2	3	68.87	114.0	LG3216	P237	40.06581318681319	-88.20618103400416
B6	2	4	75.71	114.0	AG40XFF5	P238	40.06581318681319	-88.20615730048577
B6	3	0	48.36	124.0	LG3216	P239	40.06584065934066	-88.2062521998612
B6	3	1	55.19	124.0	AG35XF5	P240	40.06584065934066	-88.20622850104094
B6	3	2	62.03	124.0	LG3216	P241	40.06584065934066	-88.20620476752255
B6	3	3	68.87	124.0	AG36XF4	P242	40.06584065934066	-88.20618103400416
B6	3	4	75.71	124.0	LG3216	P243	40.06584065934066	-88.20615730048577
B6	4	0	48.36	134.0	AG29XF4	P244	40.06586813186813	-88.2062521998612
B6	4	1	55.19	134.0	LG3216	P245	40.06586813186813	-88.20622850104094
B6	4	2	62.03	134.0	AG29XF5	P246	40.06586813186813	-88.20620476752255
B6	4	3	68.87	134.0	LG3216	P247	40.06586813186813	-88.20618103400416
B6	4	4	75.71	134.0	AG38XF6	P248	40.06586813186813	-88.20615730048577
B6	5	0	48.36	144.0	LG3216	P249	40.06589560439561	-88.2062521998612
B6	5	1	55.19	144.0	AG34XF6	P250	40.06589560439561	-88.20622850104094
B6	5	2	62.03	144.0	LG3216	P251	40.06589560439561	-88.20620476752255
B6	5	3	68.87	144.0	AG29XF5	P252	40.06589560439561	-88.20618103400416
B6	5	4	75.71	144.0	LG3216	P253	40.06589560439561	-88.20615730048577
B6	6	0	48.36	154.0	AG35XF5	P254	40.06592307692308	-88.2062521998612
B6	6	1	55.19	154.0	LG3216	P255	40.06592307692308	-88.20622850104094
B6	6	2	62.03	154.0	AG36XF4	P256	40.06592307692308	-88.20620476752255
B6	6	3	68.87	154.0	LG3216	P257	40.06592307692308	-88.20618103400416
B6	6	4	75.71	154.0	AG34XF6	P258	40.06592307692308	-88.20615730048577
B6	7	0	48.36	164.0	LG3216	P259	40.06595054945055	-88.2062521998612
B6	7	1	55.19	164.0	AG38XF6	P260	40.06595054945055	-88.20622850104094
B6	7	2	62.03	164.0	LG3216	P261	40.06595054945055	-88.20620476752255
B6	7	3	68.87	164.0	AG40XFF5	P262	40.06595054945055	-88.20618103400416
B6	7	4	75.71	164.0	LG3216	P263	40.06595054945055	-88.20615730048577

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B7	0	0	83.79	94.0	LD20-4471	P264	40.06575824175824	-88.20612926439972
B7	0	1	90.63	94.0	AG29XF5	P265	40.06575824175824	-88.20610553088133
B7	0	2	97.47	94.0	LD20-4542	P266	40.06575824175824	-88.20608179736294
B7	0	3	104.31	94.0	AG29XF4	P267	40.06575824175824	-88.20605806384455
B7	0	4	111.14	94.0	LD20-5413	P268	40.06575824175824	-88.20603436502428
B7	1	0	83.79	104.0	AG29XF4	P269	40.06578571428572	-88.20612926439972
B7	1	1	90.63	104.0	LD21-7234	P270	40.06578571428572	-88.20610553088133
B7	1	2	97.47	104.0	AG29XF5	P271	40.06578571428572	-88.20608179736294
B7	1	3	104.31	104.0	LD20-5738	P272	40.06578571428572	-88.20605806384455
B7	1	4	111.14	104.0	AG29XF5	P273	40.06578571428572	-88.20603436502428
B7	2	0	83.79	114.0	LD22-4283	P274	40.06581318681319	-88.20612926439972
B7	2	1	90.63	114.0	AG29XF4	P275	40.06581318681319	-88.20610553088133
B7	2	2	97.47	114.0	LD11-2170	P276	40.06581318681319	-88.20608179736294
B7	2	3	104.31	114.0	AG29XF4	P277	40.06581318681319	-88.20605806384455
B7	2	4	111.14	114.0	LD21-5253	P278	40.06581318681319	-88.20603436502428
B7	3	0	83.79	124.0	AG29XF5	P279	40.06584065934066	-88.20612926439972
B7	3	1	90.63	124.0	LD20-4988	P280	40.06584065934066	-88.20610553088133
B7	3	2	97.47	124.0	AG29XF4	P281	40.06584065934066	-88.20608179736294
B7	3	3	104.31	124.0	LD22-4283	P282	40.06584065934066	-88.20605806384455
B7	3	4	111.14	124.0	AG29XF5	P283	40.06584065934066	-88.20603436502428
B7	4	0	83.79	134.0	LD20-4542	P284	40.06586813186813	-88.20612926439972
B7	4	1	90.63	134.0	AG29XF4	P285	40.06586813186813	-88.20610553088133
B7	4	2	97.47	134.0	LD11-2170	P286	40.06586813186813	-88.20608179736294
B7	4	3	104.31	134.0	AG29XF5	P287	40.06586813186813	-88.20605806384455
B7	4	4	111.14	134.0	LD20-5413	P288	40.06586813186813	-88.20603436502428
B7	5	0	83.79	144.0	AG29XF5	P289	40.06589560439561	-88.20612926439972
B7	5	1	90.63	144.0	LD20-4988	P290	40.06589560439561	-88.20610553088133
B7	5	2	97.47	144.0	AG29XF4	P291	40.06589560439561	-88.20608179736294
B7	5	3	104.31	144.0	LD21-5253	P292	40.06589560439561	-88.20605806384455
B7	5	4	111.14	144.0	AG29XF5	P293	40.06589560439561	-88.20603436502428
B7	6	0	83.79	154.0	LD20-5738	P294	40.06592307692308	-88.20612926439972
B7	6	1	90.63	154.0	AG29XF4	P295	40.06592307692308	-88.20610553088133
B7	6	2	97.47	154.0	LD20-4471	P296	40.06592307692308	-88.20608179736294
B7	6	3	104.31	154.0	AG29XF5	P297	40.06592307692308	-88.20605806384455
B7	6	4	111.14	154.0	LD21-7234	P298	40.06592307692308	-88.20603436502428
B7	7	0	83.79	164.0	AG29XF4	P299	40.06595054945055	-88.20612926439972
B7	7	1	90.63	164.0	LD11-2170	P300	40.06595054945055	-88.20610553088133
B7	7	2	97.47	164.0	AG29XF5	P301	40.06595054945055	-88.20608179736294
B7	7	3	104.31	164.0	LD20-5413	P302	40.06595054945055	-88.20605806384455
B7	7	4	111.14	164.0	AG29XF4	P303	40.06595054945055	-88.20603436502428



Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B8	0	0	119.23	94.0	LD17-10473L	P304	40.06575824175824	-88.20600629424011
B8	0	1	126.07	94.0	LG3216	P305	40.06575824175824	-88.20598256072172
B8	0	2	132.91	94.0	LD20-4988	P306	40.06575824175824	-88.20595882720333
B8	0	3	139.74	94.0	LG3216	P307	40.06575824175824	-88.20593512838306
B8	0	4	146.58	94.0	LD20-5738	P308	40.06575824175824	-88.20591139486467
B8	1	0	119.23	104.0	LG3216	P309	40.06578571428572	-88.20600629424011
B8	1	1	126.07	104.0	LD19-10076	P310	40.06578571428572	-88.20598256072172
B8	1	2	132.91	104.0	LG3216	P311	40.06578571428572	-88.20595882720333
B8	1	3	139.74	104.0	LD20-11748	P312	40.06578571428572	-88.20593512838306
B8	1	4	146.58	104.0	LG3216	P313	40.06578571428572	-88.20591139486467
B8	2	0	119.23	114.0	LD21-5991	P314	40.06581318681319	-88.20600629424011
B8	2	1	126.07	114.0	LG3216	P315	40.06581318681319	-88.20598256072172
B8	2	2	132.91	114.0	LD21-5253	P316	40.06581318681319	-88.20595882720333
B8	2	3	139.74	114.0	LG3216	P317	40.06581318681319	-88.20593512838306
B8	2	4	146.58	114.0	LD17-10473F	P318	40.06581318681319	-88.20591139486467
B8	3	0	119.23	124.0	LG3216	P319	40.06584065934066	-88.20600629424011
B8	3	1	126.07	124.0	LD21-3090	P320	40.06584065934066	-88.20598256072172
B8	3	2	132.91	124.0	LG3216	P321	40.06584065934066	-88.20595882720333
B8	3	3	139.74	124.0	LD21-5665	P322	40.06584065934066	-88.20593512838306
B8	3	4	146.58	124.0	LG3216	P323	40.06584065934066	-88.20591139486467
B8	4	0	119.23	134.0	LD20-4471	P324	40.06586813186813	-88.20600629424011
B8	4	1	126.07	134.0	LG3216	P325	40.06586813186813	-88.20598256072172
B8	4	2	132.91	134.0	LD20-4542	P326	40.06586813186813	-88.20595882720333
B8	4	3	139.74	134.0	LG3216	P327	40.06586813186813	-88.20593512838306
B8	4	4	146.58	134.0	LD21-5944	P328	40.06586813186813	-88.20591139486467
B8	5	0	119.23	144.0	LG3216	P329	40.06589560439561	-88.20600629424011
B8	5	1	126.07	144.0	LD20-5413	P330	40.06589560439561	-88.20598256072172
B8	5	2	132.91	144.0	LG3216	P331	40.06589560439561	-88.20595882720333
B8	5	3	139.74	144.0	LD11-2170	P332	40.06589560439561	-88.20593512838306
B8	5	4	146.58	144.0	LG3216	P333	40.06589560439561	-88.20591139486467
B8	6	0	119.23	154.0	LD22-4283	P334	40.06592307692308	-88.20600629424011
B8	6	1	126.07	154.0	LG3216	P335	40.06592307692308	-88.20598256072172
B8	6	2	132.91	154.0	LD21-7234	P336	40.06592307692308	-88.20595882720333
B8	6	3	139.74	154.0	LG3216	P337	40.06592307692308	-88.20593512838306
B8	6	4	146.58	154.0	LD19-10244	P338	40.06592307692308	-88.20591139486467
B8	7	0	119.23	164.0	LG3216	P339	40.06595054945055	-88.20600629424011
B8	7	1	126.07	164.0	LD07-3395bf	P340	40.06595054945055	-88.20598256072172
B8	7	2	132.91	164.0	LG3216	P341	40.06595054945055	-88.20595882720333
B8	7	3	139.74	164.0	LD00-2817P	P342	40.06595054945055	-88.20593512838306
B8	7	4	146.58	164.0	LG3216	P343	40.06595054945055	-88.20591139486467

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B9	0	0	12.92	174.0	LD20-11748	P344	40.06597802197802	-88.20637517002082
B9	0	1	19.76	174.0	LG3216	P345	40.06597802197802	-88.20635143650242
B9	0	2	26.59	174.0	LD20-4542	P346	40.06597802197802	-88.20632773768216
B9	0	3	33.43	174.0	LG3216	P347	40.06597802197802	-88.20630400416377
B9	0	4	40.27	174.0	LD21-3090	P348	40.06597802197802	-88.20628027064538
B9	1	0	12.92	184.0	LG3216	P349	40.0660054945055	-88.20637517002082
B9	1	1	19.76	184.0	LD20-5413	P350	40.0660054945055	-88.20635143650242
B9	1	2	26.59	184.0	LG3216	P351	40.0660054945055	-88.20632773768216
B9	1	3	33.43	184.0	LD21-5944	P352	40.0660054945055	-88.20630400416377
B9	1	4	40.27	184.0	LG3216	P353	40.0660054945055	-88.20628027064538
B9	2	0	12.92	194.0	LD21-5991	P354	40.06603296703297	-88.20637517002082
B9	2	1	19.76	194.0	LG3216	P355	40.06603296703297	-88.20635143650242
B9	2	2	26.59	194.0	LD00-2817P	P356	40.06603296703297	-88.20632773768216
B9	2	3	33.43	194.0	LG3216	P357	40.06603296703297	-88.20630400416377
B9	2	4	40.27	194.0	LD22-4283	P358	40.06603296703297	-88.20628027064538
B9	3	0	12.92	204.0	LG3216	P359	40.06606043956044	-88.20637517002082
B9	3	1	19.76	204.0	LD17-10473F	P360	40.06606043956044	-88.20635143650242
B9	3	2	26.59	204.0	LG3216	P361	40.06606043956044	-88.20632773768216
B9	3	3	33.43	204.0	LD19-10076	P362	40.06606043956044	-88.20630400416377
B9	3	4	40.27	204.0	LG3216	P363	40.06606043956044	-88.20628027064538
B9	4	0	12.92	214.0	LD11-2170	P364	40.06608791208791	-88.20637517002082
B9	4	1	19.76	214.0	LG3216	P365	40.06608791208791	-88.20635143650242
B9	4	2	26.59	214.0	LD21-7234	P366	40.06608791208791	-88.20632773768216
B9	4	3	33.43	214.0	LG3216	P367	40.06608791208791	-88.20630400416377
B9	4	4	40.27	214.0	LD21-5253	P368	40.06608791208791	-88.20628027064538
B9	5	0	12.92	224.0	LG3216	P369	40.06611538461539	-88.20637517002082
B9	5	1	19.76	224.0	LD07-3395bf	P370	40.06611538461539	-88.20635143650242
B9	5	2	26.59	224.0	LG3216	P371	40.06611538461539	-88.20632773768216
B9	5	3	33.43	224.0	LD20-5738	P372	40.06611538461539	-88.20630400416377
B9	5	4	40.27	224.0	LG3216	P373	40.06611538461539	-88.20628027064538
B9	6	0	12.92	234.0	LD20-4471	P374	40.06614285714286	-88.20637517002082
B9	6	1	19.76	234.0	LG3216	P375	40.06614285714286	-88.20635143650242
B9	6	2	26.59	234.0	LD19-10244	P376	40.06614285714286	-88.20632773768216
B9	6	3	33.43	234.0	LG3216	P377	40.06614285714286	-88.20630400416377
B9	6	4	40.27	234.0	LD17-10473L	P378	40.06614285714286	-88.20628027064538
B9	7	0	12.92	244.0	LG3216	P379	40.06617032967033	-88.20637517002082
B9	7	1	19.76	244.0	LD20-4988	P380	40.06617032967033	-88.20635143650242
B9	7	2	26.59	244.0	LG3216	P381	40.06617032967033	-88.20632773768216
B9	7	3	33.43	244.0	LD21-5665	P382	40.06617032967033	-88.20630400416377
B9	7	4	40.27	244.0	LG3216	P383	40.06617032967033	-88.20628027064538

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B10	0	0	48.36	174.0	AG36XF4	P384	40.06597802197802	-88.2062521998612
B10	0	1	55.19	174.0	LD21-7234	P385	40.06597802197802	-88.20622850104094
B10	0	2	62.03	174.0	AG38XF6	P386	40.06597802197802	-88.20620476752255
B10	0	3	68.87	174.0	LD21-5944	P387	40.06597802197802	-88.20618103400416
B10	0	4	75.71	174.0	AG35XF5	P388	40.06597802197802	-88.20615730048577
B10	1	0	48.36	184.0	LD21-3090	P389	40.0660054945055	-88.2062521998612
B10	1	1	55.19	184.0	AG34XF6	P390	40.0660054945055	-88.20622850104094
B10	1	2	62.03	184.0	LD20-11748	P391	40.0660054945055	-88.20620476752255
B10	1	3	68.87	184.0	AG40XFF5	P392	40.0660054945055	-88.20618103400416
B10	1	4	75.71	184.0	LD21-5665	P393	40.0660054945055	-88.20615730048577
B10	2	0	48.36	194.0	AG38XF6	P394	40.06603296703297	-88.2062521998612
B10	2	1	55.19	194.0	LD07-3395bf	P395	40.06603296703297	-88.20622850104094
B10	2	2	62.03	194.0	AG36XF4	P396	40.06603296703297	-88.20620476752255
B10	2	3	68.87	194.0	LD21-5253	P397	40.06603296703297	-88.20618103400416
B10	2	4	75.71	194.0	AG34XF6	P398	40.06603296703297	-88.20615730048577
B10	3	0	48.36	204.0	LD17-10473F	P399	40.06606043956044	-88.2062521998612
B10	3	1	55.19	204.0	AG40XFF5	P400	40.06606043956044	-88.20622850104094
B10	3	2	62.03	204.0	LD21-5253	P401	40.06606043956044	-88.20620476752255
B10	3	3	68.87	204.0	AG35XF5	P402	40.06606043956044	-88.20618103400416
B10	3	4	75.71	204.0	LD21-5944	P403	40.06606043956044	-88.20615730048577
B10	4	0	48.36	214.0	AG38XF6	P404	40.06608791208791	-88.2062521998612
B10	4	1	55.19	214.0	LD21-3090	P405	40.06608791208791	-88.20622850104094
B10	4	2	62.03	214.0	AG35XF5	P406	40.06608791208791	-88.20620476752255
B10	4	3	68.87	214.0	LD21-7234	P407	40.06608791208791	-88.20618103400416
B10	4	4	75.71	214.0	AG34XF6	P408	40.06608791208791	-88.20615730048577
B10	5	0	48.36	224.0	LD20-11748	P409	40.06611538461539	-88.2062521998612
B10	5	1	55.19	224.0	AG36XF4	P410	40.06611538461539	-88.20622850104094
B10	5	2	62.03	224.0	LD17-10473F	P411	40.06611538461539	-88.20620476752255
B10	5	3	68.87	224.0	AG40XFF5	P412	40.06611538461539	-88.20618103400416
B10	5	4	75.71	224.0	LD07-3395bf	P413	40.06611538461539	-88.20615730048577
B10	6	0	48.36	234.0	AG35XF5	P414	40.06614285714286	-88.2062521998612
B10	6	1	55.19	234.0	LD21-5665	P415	40.06614285714286	-88.20622850104094
B10	6	2	62.03	234.0	AG34XF6	P416	40.06614285714286	-88.20620476752255
B10	6	3	68.87	234.0	LD21-5944	P417	40.06614285714286	-88.20618103400416
B10	6	4	75.71	234.0	AG38XF6	P418	40.06614285714286	-88.20615730048577
B10	7	0	48.36	244.0	LD21-5665	P419	40.06617032967033	-88.2062521998612
B10	7	1	55.19	244.0	AG36XF4	P420	40.06617032967033	-88.20622850104094
B10	7	2	62.03	244.0	LD21-7234	P421	40.06617032967033	-88.20620476752255
B10	7	3	68.87	244.0	AG40XFF5	P422	40.06617032967033	-88.20618103400416
B10	7	4	75.71	244.0	LD20-11748	P423	40.06617032967033	-88.20615730048577

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B11	0	0	83.79	174.0	AG35XF5	P424	40.06597802197802	-88.20612926439972
B11	0	1	90.63	174.0	LG3216	P425	40.06597802197802	-88.20610553088133
B11	0	2	97.47	174.0	AG34XF6	P426	40.06597802197802	-88.20608179736294
B11	0	3	104.31	174.0	LG3216	P427	40.06597802197802	-88.20605806384455
B11	0	4	111.14	174.0	AG36XF4	P428	40.06597802197802	-88.20603436502428
B11	1	0	83.79	184.0	LG3216	P429	40.0660054945055	-88.20612926439972
B11	1	1	90.63	184.0	AG40XFF5	P430	40.0660054945055	-88.20610553088133
B11	1	2	97.47	184.0	LG3216	P431	40.0660054945055	-88.20608179736294
B11	1	3	104.31	184.0	AG29XF5	P432	40.0660054945055	-88.20605806384455
B11	1	4	111.14	184.0	LG3216	P433	40.0660054945055	-88.20603436502428
B11	2	0	83.79	194.0	AG38XF6	P434	40.06603296703297	-88.20612926439972
B11	2	1	90.63	194.0	LG3216	P435	40.06603296703297	-88.20610553088133
B11	2	2	97.47	194.0	AG29XF4	P436	40.06603296703297	-88.20608179736294
B11	2	3	104.31	194.0	LG3216	P437	40.06603296703297	-88.20605806384455
B11	2	4	111.14	194.0	AG38XF6	P438	40.06603296703297	-88.20603436502428
B11	3	0	83.79	204.0	LG3216	P439	40.06606043956044	-88.20612926439972
B11	3	1	90.63	204.0	AG29XF4	P440	40.06606043956044	-88.20610553088133
B11	3	2	97.47	204.0	LG3216	P441	40.06606043956044	-88.20608179736294
B11	3	3	104.31	204.0	AG40XFF5	P442	40.06606043956044	-88.20605806384455
B11	3	4	111.14	204.0	LG3216	P443	40.06606043956044	-88.20603436502428
B11	4	0	83.79	214.0	AG34XF6	P444	40.06608791208791	-88.20612926439972
B11	4	1	90.63	214.0	LG3216	P445	40.06608791208791	-88.20610553088133
B11	4	2	97.47	214.0	AG35XF5	P446	40.06608791208791	-88.20608179736294
B11	4	3	104.31	214.0	LG3216	P447	40.06608791208791	-88.20605806384455
B11	4	4	111.14	214.0	AG29XF5	P448	40.06608791208791	-88.20603436502428
B11	5	0	83.79	224.0	LG3216	P449	40.06611538461539	-88.20612926439972
B11	5	1	90.63	224.0	AG36XF4	P450	40.06611538461539	-88.20610553088133
B11	5	2	97.47	224.0	LG3216	P451	40.06611538461539	-88.20608179736294
B11	5	3	104.31	224.0	AG29XF5	P452	40.06611538461539	-88.20605806384455
B11	5	4	111.14	224.0	LG3216	P453	40.06611538461539	-88.20603436502428
B11	6	0	83.79	234.0	AG29XF4	P454	40.06614285714286	-88.20612926439972
B11	6	1	90.63	234.0	LG3216	P455	40.06614285714286	-88.20610553088133
B11	6	2	97.47	234.0	AG36XF4	P456	40.06614285714286	-88.20608179736294
B11	6	3	104.31	234.0	LG3216	P457	40.06614285714286	-88.20605806384455
B11	6	4	111.14	234.0	AG40XFF5	P458	40.06614285714286	-88.20603436502428
B11	7	0	83.79	244.0	LG3216	P459	40.06617032967033	-88.20612926439972
B11	7	1	90.63	244.0	AG34XF6	P460	40.06617032967033	-88.20610553088133
B11	7	2	97.47	244.0	LG3216	P461	40.06617032967033	-88.20608179736294
B11	7	3	104.31	244.0	AG38XF6	P462	40.06617032967033	-88.20605806384455
B11	7	4	111.14	244.0	LG3216	P463	40.06617032967033	-88.20603436502428

Block	Row	Col	X_ft	Y_ft	Entry	Plot_ID	Latitude	Longitude
B12	0	0	119.23	174.0	LD11-2170	P464	40.06597802197802	-88.20600629424011
B12	0	1	126.07	174.0	AG29XF5	P465	40.06597802197802	-88.20598256072172
B12	0	2	132.91	174.0	LD21-5253	P466	40.06597802197802	-88.20595882720333
B12	0	3	139.74	174.0	AG29XF4	P467	40.06597802197802	-88.20593512838306
B12	0	4	146.58	174.0	LD20-5413	P468	40.06597802197802	-88.20591139486467
B12	1	0	119.23	184.0	AG29XF5	P469	40.0660054945055	-88.20600629424011
B12	1	1	126.07	184.0	LD21-7234	P470	40.0660054945055	-88.20598256072172
B12	1	2	132.91	184.0	AG29XF4	P471	40.0660054945055	-88.20595882720333
B12	1	3	139.74	184.0	LD20-4988	P472	40.0660054945055	-88.20593512838306
B12	1	4	146.58	184.0	AG29XF4	P473	40.0660054945055	-88.20591139486467
B12	2	0	119.23	194.0	LD20-5738	P474	40.06603296703297	-88.20600629424011
B12	2	1	126.07	194.0	AG29XF5	P475	40.06603296703297	-88.20598256072172
B12	2	2	132.91	194.0	LD20-4542	P476	40.06603296703297	-88.20595882720333
B12	2	3	139.74	194.0	AG29XF5	P477	40.06603296703297	-88.20593512838306
B12	2	4	146.58	194.0	LD22-4283	P478	40.06603296703297	-88.20591139486467
B12	3	0	119.23	204.0	AG29XF4	P479	40.06606043956044	-88.20600629424011
B12	3	1	126.07	204.0	LD20-4471	P480	40.06606043956044	-88.20598256072172
B12	3	2	132.91	204.0	AG29XF5	P481	40.06606043956044	-88.20595882720333
B12	3	3	139.74	204.0	LD20-4542	P482	40.06606043956044	-88.20593512838306
B12	3	4	146.58	204.0	AG29XF4	P483	40.06606043956044	-88.20591139486467
B12	4	0	119.23	214.0	LD22-4283	P484	40.06608791208791	-88.20600629424011
B12	4	1	126.07	214.0	AG29XF5	P485	40.06608791208791	-88.20598256072172
B12	4	2	132.91	214.0	LD20-4988	P486	40.06608791208791	-88.20595882720333
B12	4	3	139.74	214.0	AG29XF4	P487	40.06608791208791	-88.20593512838306
B12	4	4	146.58	214.0	LD20-4471	P488	40.06608791208791	-88.20591139486467
B12	5	0	119.23	224.0	AG29XF4	P489	40.06611538461539	-88.20600629424011
B12	5	1	126.07	224.0	LD20-5413	P490	40.06611538461539	-88.20598256072172
B12	5	2	132.91	224.0	AG29XF5	P491	40.06611538461539	-88.20595882720333
B12	5	3	139.74	224.0	LD21-7234	P492	40.06611538461539	-88.20593512838306
B12	5	4	146.58	224.0	AG29XF4	P493	40.06611538461539	-88.20591139486467
B12	6	0	119.23	234.0	LD20-5738	P494	40.06614285714286	-88.20600629424011
B12	6	1	126.07	234.0	AG29XF5	P495	40.06614285714286	-88.20598256072172
B12	6	2	132.91	234.0	LD21-5253	P496	40.06614285714286	-88.20595882720333
B12	6	3	139.74	234.0	AG29XF5	P497	40.06614285714286	-88.20593512838306
B12	6	4	146.58	234.0	LD11-2170	P498	40.06614285714286	-88.20591139486467
B12	7	0	119.23	244.0	AG29XF4	P499	40.06617032967033	-88.20600629424011
B12	7	1	126.07	244.0	LD20-4542	P500	40.06617032967033	-88.20598256072172
B12	7	2	132.91	244.0	AG29XF4	P501	40.06617032967033	-88.20595882720333
B12	7	3	139.74	244.0	LD20-4471	P502	40.06617032967033	-88.20593512838306
B12	7	4	146.58	244.0	AG29XF5	P503	40.06617032967033	-88.20591139486467

SampleID	Sample_X	Sample_Y	GPS_Latitude	GPS_Longitude	Decimal_Latitude	Decimal_Longitude	In_Plot_ID
S001	11.53	14602008.88	40-06-55.47	00-00-00.14	40.115409	4e-05	nan
S002	108.29	14602008.27	40-06-55.47	00-00-01.35	40.115407	0.000376	nan
S003	21.05	14602093.61	40-06-56.31	00-00-00.26	40.115642	7.3e-05	nan
S004	159.32	14602051.06	40-06-55.89	00-00-01.99	40.115525	0.000553	nan
S005	117.9	14601919.56	40-06-54.59	00-00-01.47	40.115164	0.000409	nan
S006	127.75	14601965.35	40-06-55.04	00-00-01.60	40.115289	0.000443	nan
S007	156.19	14602081.61	40-06-56.19	00-00-01.95	40.115609	0.000542	nan
S008	84.79	14602092.96	40-06-56.30	00-00-01.06	40.11564	0.000294	nan
S009	102.74	14602025.89	40-06-55.64	00-00-01.28	40.115456	0.000356	nan
S010	129.73	14601902.92	40-06-54.42	00-00-01.62	40.115118	0.00045	nan
S011	153.48	14602009.25	40-06-55.48	00-00-01.92	40.11541	0.000533	nan
S012	18.06	14601919.74	40-06-54.59	00-00-00.23	40.115164	6.3e-05	nan
S013	112.32	14602098.95	40-06-56.36	00-00-01.40	40.115656	0.00039	nan
S014	23.26	14601865.43	40-06-54.05	00-00-00.29	40.115015	8.1e-05	nan
S015	136.52	14601938.57	40-06-54.78	00-00-01.71	40.115216	0.000474	nan
S016	81.64	14602054.66	40-06-55.93	00-00-01.02	40.115535	0.000283	nan
S017	101.19	14601924.14	40-06-54.63	00-00-01.26	40.115176	0.000351	nan
S018	84.56	14601929.38	40-06-54.69	00-00-01.06	40.115191	0.000293	nan
S019	148.62	14601948.88	40-06-54.88	00-00-01.86	40.115244	0.000516	nan
S020	148.55	14602064.63	40-06-56.02	00-00-01.86	40.115562	0.000515	nan
S021	144.05	14601924.28	40-06-54.64	00-00-01.80	40.115177	0.0005	nan
S022	46.97	14601941.03	40-06-54.80	00-00-00.59	40.115223	0.000163	nan
S023	26.46	14602050.63	40-06-55.89	00-00-00.33	40.115524	9.2e-05	nan
S024	144.2	14602044.42	40-06-55.82	00-00-01.80	40.115507	0.0005	nan
S025	57.36	14601891.72	40-06-54.31	00-00-00.72	40.115087	0.000199	nan
S026	68.92	14601976.43	40-06-55.15	00-00-00.86	40.11532	0.000239	nan
S027	10.66	14602058.43	40-06-55.96	00-00-00.13	40.115545	3.7e-05	nan
S028	70.87	14602109.01	40-06-56.46	00-00-00.89	40.115684	0.000246	nan
S029	11.54	14601942.93	40-06-54.82	00-00-00.14	40.115228	4e-05	nan
S030	41.27	14601890.14	40-06-54.30	00-00-00.52	40.115083	0.000143	nan
S031	102.57	14601898.39	40-06-54.38	00-00-01.28	40.115105	0.000356	nan
S032	7.61	14601990.39	40-06-55.29	00-00-00.10	40.115358	2.6e-05	nan
S033	139.5	14601887.14	40-06-54.27	00-00-01.74	40.115075	0.000484	nan
S034	131.04	14602078.83	40-06-56.16	00-00-01.64	40.115601	0.000455	nan
S035	46.08	14602019.33	40-06-55.58	00-00-00.58	40.115438	0.00016	nan
S036	119.59	14601992.23	40-06-55.31	00-00-01.49	40.115363	0.000415	nan
S037	84.04	14602076.09	40-06-56.14	00-00-01.05	40.115594	0.000292	nan
S038	97.1	14601872.06	40-06-54.12	00-00-01.21	40.115033	0.000337	nan
S039	9.35	14601872.69	40-06-54.13	00-00-00.12	40.115035	3.2e-05	nan
S040	4.45	14601961.87	40-06-55.01	00-00-00.06	40.11528	1.5e-05	nan

SampleID	Sample_X	Sample_Y	GPS_Latitude	GPS_Longitude	Decimal_Latitude	Decimal_Longitude	In_Plot_ID
S041	7.02	14602115.65	40-06-56.53	00-00-00.09	40.115702	2.4e-05	nan
S042	48.04	14601964.49	40-06-55.03	00-00-00.60	40.115287	0.000167	nan
S043	57.28	14601921.76	40-06-54.61	00-00-00.72	40.11517	0.000199	nan
S044	150.68	14602026.94	40-06-55.65	00-00-01.88	40.115459	0.000523	nan
S045	110.43	14601977.06	40-06-55.16	00-00-01.38	40.115322	0.000383	nan
S046	51.67	14602106.69	40-06-56.44	00-00-00.65	40.115678	0.000179	nan
S047	147.18	14601974.43	40-06-55.13	00-00-01.84	40.115314	0.000511	nan
S048	70.61	14602036.05	40-06-55.74	00-00-00.88	40.115484	0.000245	nan
S049	159.85	14602119.22	40-06-56.56	00-00-02.00	40.115712	0.000555	nan
S050	120.77	14602065.03	40-06-56.03	00-00-01.51	40.115563	0.000419	nan
S051	57.43	14602063.4	40-06-56.01	00-00-00.72	40.115559	0.000199	nan
S052	57.88	14602090.18	40-06-56.28	00-00-00.72	40.115632	0.000201	nan
S053	75.92	14602018.6	40-06-55.57	00-00-00.95	40.115436	0.000263	nan
S054	93.52	14601964.46	40-06-55.03	00-00-01.17	40.115287	0.000324	nan
S055	41.34	14602042.07	40-06-55.80	00-00-00.52	40.1155	0.000143	nan
S056	32.85	14601955.1	40-06-54.94	00-00-00.41	40.115261	0.000114	nan
S057	7.05	14602043.05	40-06-55.81	00-00-00.09	40.115503	2.4e-05	nan
S058	44.22	14602074.29	40-06-56.12	00-00-00.55	40.115589	0.000153	nan
S059	78.89	14602129.52	40-06-56.67	00-00-00.99	40.11574	0.000274	nan
S060	60.54	14601871.65	40-06-54.12	00-00-00.76	40.115032	0.00021	nan
S061	92.43	14602002.48	40-06-55.41	00-00-01.15	40.115391	0.000321	nan
S062	25.58	14601986.74	40-06-55.25	00-00-00.32	40.115348	8.9e-05	nan
S063	39.17	14602117.15	40-06-56.54	00-00-00.49	40.115706	0.000136	nan
S064	47.51	14601909.81	40-06-54.49	00-00-00.59	40.115137	0.000165	nan
S065	25.0	14602122.94	40-06-56.60	00-00-00.31	40.115722	8.7e-05	nan
S066	146.52	14601860.01	40-06-54.00	00-00-01.83	40.115	0.000508	nan
S067	129.16	14602112.9	40-06-56.50	00-00-01.61	40.115695	0.000448	nan
S068	142.23	14602097.12	40-06-56.35	00-00-01.78	40.115651	0.000494	nan
S069	96.11	14602048.03	40-06-55.86	00-00-01.20	40.115517	0.000333	nan
S070	103.77	14602126.27	40-06-56.63	00-00-01.30	40.115732	0.00036	nan
S071	136.45	14602126.27	40-06-56.63	00-00-01.70	40.115732	0.000473	nan
S072	78.58	14601956.99	40-06-54.96	00-00-00.98	40.115266	0.000273	nan
S073	6.51	14602084.91	40-06-56.22	00-00-00.08	40.115618	2.3e-05	nan
S074	71.82	14601999.4	40-06-55.38	00-00-00.90	40.115383	0.000249	nan
S075	115.22	14601884.95	40-06-54.25	00-00-01.44	40.115069	0.0004	nan
S076	30.18	14601907.91	40-06-54.47	00-00-00.38	40.115132	0.000105	nan
S077	15.67	14601891.63	40-06-54.31	00-00-00.20	40.115087	5.4e-05	nan
S078	145.16	14601903.0	40-06-54.43	00-00-01.81	40.115118	0.000504	nan
S079	136.33	14601871.41	40-06-54.11	00-00-01.70	40.115031	0.000473	nan
S080	117.45	14601952.9	40-06-54.92	00-00-01.47	40.115255	0.000408	nan

SampleID	Sample_X	Sample_Y	GPS_Latitude	GPS_Longitude	Decimal_Latitude	Decimal_Longitude	In_Plot_ID
S081	93.6	14602108.38	40-06-56.46	00-00-01.17	40.115682	0.000325	nan
S082	117.86	14601869.94	40-06-54.10	00-00-01.47	40.115027	0.000409	nan
S083	139.1	14601994.13	40-06-55.33	00-00-01.74	40.115368	0.000483	nan
S084	28.93	14601935.54	40-06-54.75	00-00-00.36	40.115208	0.0001	nan
S085	1.83	14602028.94	40-06-55.67	00-00-00.02	40.115464	6e-06	nan
S086	66.77	14601935.01	40-06-54.74	00-00-00.83	40.115206	0.000232	nan
S087	158.65	14601963.94	40-06-55.03	00-00-01.98	40.115286	0.00055	nan
S088	97.05	14602083.65	40-06-56.21	00-00-01.21	40.115614	0.000337	nan
S089	47.89	14601988.26	40-06-55.27	00-00-00.60	40.115352	0.000166	nan
S090	96.18	14601985.11	40-06-55.24	00-00-01.20	40.115344	0.000334	nan
S091	52.59	14602128.06	40-06-56.65	00-00-00.66	40.115736	0.000182	nan
S092	41.01	14601875.09	40-06-54.15	00-00-00.51	40.115041	0.000142	nan
S093	82.23	14601903.86	40-06-54.43	00-00-01.03	40.11512	0.000285	nan
S094	127.92	14602023.31	40-06-55.62	00-00-01.60	40.115449	0.000444	nan
S095	76.36	14601879.86	40-06-54.20	00-00-00.95	40.115055	0.000265	nan
S096	154.55	14601993.36	40-06-55.32	00-00-01.93	40.115366	0.000536	nan
S097	117.53	14601935.84	40-06-54.75	00-00-01.47	40.115208	0.000408	nan
S098	63.86	14601952.41	40-06-54.91	00-00-00.80	40.115254	0.000222	nan
S099	20.71	14602071.83	40-06-56.10	00-00-00.26	40.115582	7.2e-05	nan
S100	119.14	14602046.8	40-06-55.85	00-00-01.49	40.115513	0.000413	nan