

Field Office Technical Guide Soils Information (FL)

FL023: Columbia County, Florida

Map symbol and soil name	Pct. of unit	Hyd group	Kf	T factor	WE G	Slope Percent	Hydric ?	Farm Class:	FL PHE:	FL HE:	Ecological Group	Forage Suitability Group ID:	LCU	FL Triumph:	FL Temik	FL Pot. Leach	FL Pot. Runoff
1: Albany fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Albany	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP068FL	3w	Yes	Yes	Low	Medium
2: Albany fine sand, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Albany, occasionally flooded	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP068FL	3w	Yes	Yes	Low	Medium
3: Alpin fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Alpin	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	Yes	High	Low
4: Alpin fine sand, 5 to 12 percent slopes									MLRA: 138, North-Central Florida Ridge								
Alpin	85	A	.10	5	1	5 to 12	No	Not prime farmland	Yes	No	4	G138XP195FL	6s	No	Yes	High	Low
5: Alpin fine sand, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Alpin, occasionally flooded	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	Yes	High	Low
6: Arents, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Arents	100	B	.17	5	1	0 to 5	No	Not prime farmland	No	No	---	G138XP900FL	6s	No	No	High	Low
7: Bigbee fine sand									MLRA: 138, North-Central Florida Ridge								
Bigbee	80	A	.10	5	1	0 to 2	No	Not prime farmland	No	No	11	G138XP089FL	3s	No	No	High	Medium
8: Blanton fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	85	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
9: Blanton fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	85	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP142FL	4s	Yes	Yes	Medium	Low
10: Blanton fine sand, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Blanton, occasionally flooded	75	A	.10	5	1	0 to 8	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
11: Blanton-Bonneau-Ichetucknee complex, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	35	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
Bonneau	25	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	5	G138XP141FL	2s	Yes	Yes	Medium	Low
Ichetucknee	15	D	.15	3	1	2 to 5	No	Not prime farmland	No	No	11	G138XP078FL	3s	Yes	Yes	Low	Medium

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12: Blanton-Bonneau-Ichetucknee complex, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	30	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP142FL	4s	Yes	Yes	Medium	Low
Bonneau	25	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	5	G138XP141FL	3s	Yes	Yes	Medium	Medium
Ichetucknee	20	D	.15	3	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP078FL	6e	Yes	Yes	Low	Medium
13: Bonneau fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	80	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	5	G138XP141FL	2s	Yes	Yes	Medium	Low
14: Bonneau fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	80	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	5	G138XP141FL	3s	Yes	Yes	Medium	Medium
15: Bonneau-Blanton complex, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	45	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	11	G138XP141FL	2s	Yes	Yes	Medium	Low
Blanton	40	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
16: Bonneau-Blanton complex, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	45	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	5	G138XP141FL	3s	Yes	Yes	Medium	Medium
Blanton	40	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP142FL	4s	Yes	Yes	Medium	Low
17: Chiefland-Pedro variant complex, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Chiefland	45	B	.10	4	1	0 to 5	No	Not prime farmland	Yes	No	11	G138XP142FL	3s	Yes	Yes	Low	Medium
Pedro variant	35	C	.10	1	1	0 to 5	No	Not prime farmland	Yes	No	11	G138XP541FL	4s	Yes	Yes	Medium	Medium
18: Chiefland-Pedro variant complex, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Chiefland	45	B	.10	4	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP142FL	3s	Yes	Yes	Low	Medium
Pedro variant	35	C	.10	1	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP541FL	4s	Yes	Yes	Medium	Medium
19: Chiefland-Pedro variant complex, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Chiefland, occasionally flooded	41	B	.10	4	1	0 to 8	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Low	Medium
Pedro variant, occasionally flooded	39	C	.10	1	1	0 to 2	No	Not prime farmland	No	No	11	G138XP541FL	4s	Yes	Yes	Medium	Medium
20: Chipley fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Chipley	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP080FL	3s	No	No	High	Medium

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21: Dorovan muck									MLRA: 153A, Atlantic Coast Flatwoods								
Dorovan	85	D		3	8	0 to 1	Yes	Not prime farmland	No	No	22	G138XP850FL	7w	Yes	Yes	Low	High
22: Electra variant fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Electra variant	80	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	7	G138XP080FL	6s	No	Yes	High	Medium
23: Electra variant fine sand, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Electra variant, occasionally flooded	80	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	7	G138XP080FL	6s	No	Yes	High	Medium
24: Fort Meade variant loamy fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Fort Meade Variant	80	A	.17	5	2	0 to 5	No	Not prime farmland	No	No	11	G138XP140FL	3s	No	Yes	High	Low
25: Goldsboro loamy fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Goldsboro	80	B	.17	5	2	2 to 5	No	All areas are prime farmland	Yes	No	5	G138XP078FL	2e	Yes	Yes	Low	Medium
26: Hurricane fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Hurricane	85	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	11	G138XP080FL	3w	No	No	High	Medium
27: Ichetucknee fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Ichetucknee	75	D	.15	3	1	2 to 5	No	Not prime farmland	No	No	11	G138XP078FL	3s	Yes	Yes	Low	Medium
28: Ichetucknee fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Ichetucknee	80	D	.15	3	1	5 to 8	No	Not prime farmland	Yes	No	11	G138XP078FL	6e	Yes	Yes	Low	Medium
29: Lakeland fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Lakeland	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	No	High	Low
30: Lakeland fine sand, 5 to 12 percent slopes									MLRA: 138, North-Central Florida Ridge								
Lakeland	90	A	.10	5	1	5 to 12	No	Not prime farmland	Yes	No	4	G138XP195FL	6s	No	No	High	Low
31: Leefield fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Leefield	85	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	5	G138XP075FL	2w	Yes	Yes	Low	Medium
32: Leon fine sand									MLRA: 138, North-Central Florida Ridge								
Leon, non-hydric	75	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High

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32: Leon fine sand									MLRA: 138, North-Central Florida Ridge								
Leon, hydric	10	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High
33: Leon fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Leon, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4e	Yes	Yes	Medium	High
Leon, hydric	5	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP013FL	4e	Yes	Yes	Medium	High
34: Lucy loamy fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Lucy	85	A	.10	5	2	2 to 5	No	Not prime farmland	No	No	5	G138XP140FL	2s	Yes	Yes	Medium	Low
35: Lucy loamy fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Lucy	80	A	.10	5	2	5 to 8	No	Not prime farmland	Yes	No	5	G138XP140FL	3s	Yes	Yes	Medium	Low
36: Mandarin fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Mandarin	85	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP077FL	6s	No	Yes	High	Medium
37: Mascotte fine sand									MLRA: 138, North-Central Florida Ridge								
Mascotte	80	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP003FL	4w	Yes	Yes	Low	High
38: Mascotte fine sand, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Mascotte, depressional	85	D	.10	5	1	0 to 1	Yes	Not prime farmland	No	No	22	G138XP800FL	7w	Yes	Yes	Low	High
39: Mascotte fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Mascotte, non-hydric	65	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP003FL	5w	Yes	Yes	Low	High
Mascotte, hydric	10	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP003FL	5w	Yes	Yes	Low	High
40: Ocilla fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Ocilla	75	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP067FL	3w	Yes	Yes	Medium	Medium
41: Oleno clay									MLRA: 138, North-Central Florida Ridge								
Oleno	80	D	.37	5	4	0 to 2	Yes	Not prime farmland	No	No	21	G138XP213FL	5w	Yes	Yes	Low	High
42: Olustee fine sand, thick surface									MLRA: 138, North-Central Florida Ridge								
Olustee, non-hydric	55	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP003FL	3w	Yes	Yes	Low	Medium
Olustee, hydric	20	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP003FL	3w	Yes	Yes	Low	Medium

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43: Orangeburg loamy fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Orangeburg	75	B	.10	5	2	2 to 5	No	All areas are prime farmland	No	No	5	G138XP140FL	2e	Yes	Yes	Medium	Medium
44: Orangeburg loamy fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Orangeburg	80	B	.10	5	2	5 to 8	No	All areas are prime farmland	Yes	No	5	G138XP140FL	3e	Yes	Yes	Medium	Medium
45: Pamlico muck, loamy substratum									MLRA: 153A, Atlantic Coast Flatwoods								
Pamlico, loamy substratum	75	D		2	8	0 to 1	Yes	Not prime farmland	No	No	21/22	G138XP850FL	7w	Yes	Yes	Low	High
46: Pamlico, loamy substratum-Dorovan complex									MLRA: 153A, Atlantic Coast Flatwoods								
Pamlico, loamy substratum	40	D		2	8	0 to 1	Yes	Not prime farmland	No	No	21/22	G138XP850FL	7w	Yes	Yes	Low	High
Dorovan	35	D		3	8	0 to 1	Yes	Not prime farmland	No	No	21/22	G138XP850FL	7w	Yes	Yes	Low	High
47: Pantego fine sandy loam									MLRA: 153A, Atlantic Coast Flatwoods								
Pantego	85	B/D	.15	5	8	0 to 2	Yes	Not prime farmland	No	No	21	G138XP001FL	3w	Yes	Yes	Low	High
48: Pelham fine sand									MLRA: 138, North-Central Florida Ridge								
Pelham, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7/21	G138XP014FL	4w	Yes	Yes	Medium	High
Pelham, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7/21	G138XP014FL	4w	Yes	Yes	Medium	High
49: Pelham fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Pelham, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7/21	G138XP002FL	5w	Yes	Yes	Medium	High
Pelham, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7/21	G138XP002FL	5w	Yes	Yes	Medium	High
50: Pits									MLRA: 138, North-Central Florida Ridge								
Pits	95	---		---	2	1 to 4	Unranked	Not prime farmland	---	---	---	G138XP900FL	8	---	---	High	High
51: Plummer fine sand									MLRA: 138, North-Central Florida Ridge								
Plummer, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	22/23	G138XP003FL	4w	Yes	Yes	Medium	High
Plummer, hydric	10	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	22/23	G138XP003FL	4w	Yes	Yes	Medium	High
52: Plummer fine sand, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, depressional	85	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21/22	G138XP800FL	5w	Yes	Yes	Medium	High

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53: Plummer fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	21/22	G138XP003FL	4w	Yes	Yes	Medium	High
Plummer, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21/22	G138XP003FL	4w	Yes	Yes	Medium	High
54: Plummer muck, depressional									MLRA: 138, North-Central Florida Ridge								
Plummer, depressional	75	B/D		5	8	0 to 2	Yes	Not prime farmland	No	No	17/21	G138XP850FL	5w	Yes	Yes	Medium	High
55: Plummer, depressional-Pamlico, loamy substratum complex									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, depressional	40	B/D		5	8	0 to 2	Yes	Not prime farmland	No	No	21/22	G138XP850FL	5w	Yes	Yes	Medium	High
Pamlico, loamy substratum	25	D		2	8	0 to 1	Yes	Not prime farmland	No	No	21/22	G138XP850FL	7w	Yes	Yes	Low	High
56: Sapelo fine sand									MLRA: 138, North-Central Florida Ridge								
Sapelo	85	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Low	High
57: Surrency fine sand									MLRA: 138, North-Central Florida Ridge								
Surrency	90	D	.10	5	1	0 to 1	Yes	Not prime farmland	No	No	17/21	G138XP800FL	6w	Yes	Yes	Medium	High
58: Surrency fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Surrency, occasionally flooded	75	D	.10	5	1	0 to 1	Yes	Not prime farmland	No	No	17/21	G138XP800FL	5w	Yes	Yes	Medium	High
59: Troup fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Troup	85	A	.10	5	1	2 to 5	No	Not prime farmland	No	No	4	G138XP141FL	3s	Yes	Yes	Medium	Low
60: Troup fine sand, 5 to 8 percent									MLRA: 138, North-Central Florida Ridge								
Troup	85	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G138XP141FL	4s	Yes	Yes	Medium	Low
61: Udorthents, 0 to 2 percent slopes									MLRA: 138, North-Central Florida Ridge								
Udorthents	95	A	.32	4	7	0 to 2	No	Not prime farmland	No	No	---	G138XP900FL	6s	Yes	Yes	Medium	High
99: Water									MLRA: 138, North-Central Florida Ridge								
Water	100	---		---	---	---	Unranked		---	---	---	Not assigned	---	---	---	---	---