

Field Office Technical Guide Soils Information (FL)

FL019: Clay County, Florida

Map symbol and soil name	Pct. of unit	Hyd group	Kf	T factor	WEG	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: 154, South-Central Florida Ridge								
Albany	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G154XT068FL	3e5	Yes	Yes	Low	Medium
2: Blanton fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Blanton	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G154XT142FL	3s21	Yes	Yes	Medium	Low
3: Hurricane fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Hurricane	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G154XT080FL	3w7	No	Yes	High	Medium
4: Ocilla loamy fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ocilla	85	C	.10	5	2	0 to 5	No	Not prime farmland	No	No	11	G154XT067FL	3w7	Yes	Yes	Medium	Medium
5: Penney fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Penney	85	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G154XT192FL	4s7	No	Yes	High	Low
6: Mandarin fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Mandarin	80	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT077FL	6s7	Yes	Yes	High	Low
7: Centenary fine sand, 0 to 5 percent slopes									MLRA: 153A, Atlantic Coast Flatwoods								
Centenary	85	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G153AT142FL	3s7	Yes	Yes	High	Medium
8: Sapelo fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Sapelo, non-hydric	60	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT013FL	4w5	Yes	Yes	Low	High
Sapelo, hydric	20	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT013FL	4w5	Yes	Yes	Low	High
9: Leon fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Leon, non-hydric	75	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT013FL	4w5	Yes	Yes	Medium	High
Leon, hydric	10	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT013FL	4w5	Yes	Yes	Medium	High
10: Ortega fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ortega	85	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G154XT142FL	3s7	Yes	Yes	Medium	Medium
11: Allanton and Rutlege mucky fine sands, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Allanton	45	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	17	G153AT800FL	7w3	Yes	Yes	Medium	High
Rutlege	35	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	17	G153AT002FL	7w3	Yes	Yes	Medium	High

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12: Surrency fine sand, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Surrency	80	D	.10	5	1	0 to 1	Yes	Not prime farmland	No	No	22/17	G153AT002FL	6w3	Yes	Yes	Medium	High
13: Meggett fine sandy loam									MLRA: 153A, Atlantic Coast Flatwoods								
Meggett	85	D	.24	5	3	0 to 2	Yes	Not prime farmland	No	No	12	G153AT201FL	4w23	Yes	Yes	Low	High
14: Ortega-Urban land complex, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ortega	50	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	---	G154XT142FL	3s7	Yes	Yes	Medium	Medium
Urban land	40	---	---	---	---	0 to 5	Inranker	Not prime farmland	---	---	---	G154XT900FL	---	---	---	---	---
15: Quartzipsaments, excavated									MLRA: 154, South-Central Florida Ridge								
Quartzipsammets, excavated	100	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	---	G154XT900FL	7s8	No	No	High	Low
16: Hurricane-Urban land complex, 0 to 5 percent slopes									MLRA: 153A, Atlantic Coast Flatwoods								
Hurricane	60	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	---	G153AT080FL	3w7	No	Yes	High	Medium
Urban land	30	---	---	---	---	0 to 5	Inranker	Not prime farmland	---	---	---	G153AT900FL	---	---	---	---	---
17: Plummer fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, non-hydric	65	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT003FL	4w7	Yes	Yes	Low	High
Plummer, hydric	20	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT003FL	4w26	Yes	Yes	Low	High
18: Ridgewood fine sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ridgewood	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G154XT080FL	4s25	No	Yes	High	Medium
19: Osier fine sand									MLRA: 154, South-Central Florida Ridge								
Osier, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	21	G154XT002FL	5w8	No	No	High	High
Osier, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G154XT002FL	5w8	No	No	High	High
20: Scranton fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Scranton, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT077FL	3w5	Yes	Yes	High	High
Scranton, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT077FL	3w5	Yes	Yes	High	High
21: Goldhead fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Goldhead, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	20	G153AT002FL	3w23	Yes	Yes	Low	High

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21: Goldhead fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Goldhead, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	20	G153AT002FL	3w23	Yes	Yes	Low	High
22: Pelham fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Pelham, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT014FL	3w4	Yes	Yes	Low	High
Pelham, hydric	20	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT014FL	3w4	Yes	Yes	Low	High
23: Sapelo-Urban land complex									MLRA: 153A, Atlantic Coast Flatwoods								
Sapelo, non-hydric	50	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	---	G153AT013FL	4w5	Yes	Yes	Low	High
Urban land	30	---	---	---	---	0 to 2	Inranker	Not prime farmland	---	---	---	G153AT900FL	---	---	---	---	---
Sapelo, hydric	10	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	---	G153AT013FL	4w5	Yes	Yes	Low	High
24: Urban land									MLRA: 154, South-Central Florida Ridge								
Urban land	85	---	---	---	---	0 to 5	Inranker	Not prime farmland	---	---	---	G153AT900FL	---	---	---	---	---
25: Maurepas muck, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Maurepas	85	D	---	3	2	0 to 1	Yes	Not prime farmland	No	No	21	G153AT850FL	8w2	Yes	Yes	Medium	High
27: Pamlico muck									MLRA: 153A, Atlantic Coast Flatwoods								
Pamlico	80	D	---	2	2	0 to 1	Yes	Not prime farmland	No	No	17	G153AT850FL	7w2	Yes	Yes	Low	High
28: Santee fine sandy loam, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Santee	85	D	.24	4	3	0 to 2	Yes	Not prime farmland	No	No	21	G153AT201FL	6w4	Yes	Yes	Low	High
29: Rutlege-Osier complex, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Rutlege	50	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT002FL	5w6	No	No	High	High
Osier	40	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT002FL	5w6	No	No	High	High
30: Arents, sandy									MLRA: 154, South-Central Florida Ridge								
Arents, sandy	100	B	.17	5	1	0 to 2	No	Not prime farmland	No	No	---	G153AT900FL	7s	No	Yes	High	Low
31: Pottsburg fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Pottsburg, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT003FL	4w5	Yes	Yes	Low	High
Pottsburg, hydric	10	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT003FL	4w5	Yes	Yes	Low	High

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32: Blanton fine sand, 5 to 8 percent slopes									MLRA: 154, South-Central Florida Ridge								
Blanton	80	B	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G154XT142FL	4s3	Yes	Yes	Medium	Low
34: Penney fine sand, 5 to 8 percent slopes									MLRA: 154, South-Central Florida Ridge								
Penney	85	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G154XT192FL	6s2	No	Yes	High	Low
36: Ortega fine sand, 5 to 8 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ortega	85	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G154XT142FL	4s2	Yes	Yes	Medium	Medium
37: Ridgewood fine sand, 5 to 8 percent slopes									MLRA: 154, South-Central Florida Ridge								
Ridgewood	85	C	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	11	G154XT080FL	4s25	No	Yes	High	Medium
38: Surrency fine sand, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Surrency	85	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT002FL	6w6	Yes	Yes	Medium	High
39: Meadowbrook sand, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Meadowbrook, hydric	80	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT003FL	6w4	Yes	Yes	Medium	High
Meadowbrook, non-hydric	5	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	21	G153AT003FL	6w4	Yes	Yes	Medium	High
40: Ousley fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Ousley	85	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	11	G153AT077FL	3w7	No	No	High	Medium
41: Albany fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 154, South-Central Florida Ridge								
Albany	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G154XT068FL	3w7	Yes	Yes	Low	Medium
42: Osier fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Osier, non-hydric	55	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	21	G153AT002FL	5w8	No	No	High	High
Osier, hydric	30	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT002FL	5w8	No	No	High	High
43: Pamlico muck, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Pamlico	80	D	---	2	2	0 to 1	Yes	Not prime farmland	No	No	21/17	G153AT850FL	7w2	Yes	Yes	Medium	High
46: Plummer fine sand, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer	85	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	17	G153AT003FL	5w8	Yes	Yes	Low	High

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47: Newnan fine sand									MLRA: 154, South-Central Florida Ridge								
Newnan	80	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G154XT077FL	3s3	Yes	Yes	High	Medium
49: Sapelo-Meadowbrook frequently flooded, complex									MLRA: 153A, Atlantic Coast Flatwoods								
Sapelo	45	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT013FL	4w5	Yes	Yes	Low	High
Meadowbrook	35	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT003FL	6w4	Yes	Yes	Medium	High
50: Leon fine sand, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Leon, hydric	50	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT013FL	6w4	Yes	Yes	Medium	High
Leon, non-hydric	30	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT013FL	6w4	Yes	Yes	Medium	High
51: Pottsburg fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Pottsburg	80	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT003FL	4w5	Yes	Yes	Low	High
52: Meggett fine sandy loam, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Meggett	80	D	.24	5	3	0 to 2	Yes	Not prime farmland	No	No	21	G153AT201FL	6w4	Yes	Yes	Low	High
54: Troup sand, 0 to 5 percent slopes									MLRA: 154, South-Central Florida Ridge								
Troup	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G154XT141FL	3s20	Yes	Yes	Medium	Low
56: Kershaw sand, 0 to 8 percent slopes									MLRA: 154, South-Central Florida Ridge								
Kershaw	90	A	.10	5	1	0 to 8	No	Not prime farmland	No	No	4	G154XT192FL	6s4	No	No	High	Low
58: Allanton fine sand, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Allanton	80	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	20	G153AT800FL	5w6	Yes	Yes	Medium	High
59: Lynn Haven fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Lynn Haven	80	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT800FL	4w24	Yes	Yes	Medium	High
60: Ridgeland fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Ridgeland	80	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT064FL	3w5	Yes	Yes	Medium	Medium
61: Wesconnett fine sand, frequently flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Wesconnett	80	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	21	G153AT800FL	6w4	Yes	Yes	Low	High

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62: Neilhurst fine sand, undulating									MLRA: 154, South-Central Florida Ridge								
Neilhurst	90	A	.10	5	1	1 to 12	No	Not prime farmland	No	No	---	G153AT192FL	6s4	No	No	High	Low
63: Solite fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Solite, non-hydric	85	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	---	G154XT003FL	4w2	Yes	Yes	Medium	High
Solite, hydric	5	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	---	G154XT003FL	4w21	Yes	Yes	Medium	High
64: Ona fine sand									MLRA: 153A, Atlantic Coast Flatwoods								
Ona, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT002FL	3w3	Yes	Yes	Medium	High
Ona, hydric	20	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT002FL	3w3	Yes	Yes	Medium	High
65: Meadowbrook sand									MLRA: 153A, Atlantic Coast Flatwoods								
Meadowbrook, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G153AT003FL	4w7	Yes	Yes	Low	High
Meadowbrook, hydric	15	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G153AT003FL	4w7	Yes	Yes	Low	High
99: Water									MLRA: 154, South-Central Florida Ridge								
Water	100	---	---	---	---	---	Inranked	Not prime farmland	---	---	---	Not assigned	---	---	---	---	---