

Field Office Technical Guide Soils Information (FL)

FL047: Hamilton 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
2: Albany fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Albany	90	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP068FL	3w	Yes	Yes	Low	Medium
3: Alpin sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Alpin	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	Yes	High	Low
4: Alpin sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Alpin	90	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G138XP192FL	6s	No	Yes	High	Low
5: Blanton sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
6: Blanton 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
7: Kenansville fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 133A, Southern Coastal Plain								
Kenansville	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP140FL	2s	Yes	Yes	Medium	Low
8: Chipley sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Chipley	90	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP080FL	3w	No	Yes	High	Medium
9: Foxworth sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Foxworth	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP142FL	3s	No	Yes	High	Low
10: Lowndes sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Lowndes	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP140FL	2s	Yes	Yes	Medium	Low
11: Lowndes sand, 5 to 8 percent slopes									MLRA: 133A, Southern Coastal Plain								
Lowndes	90	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	5	G138XP140FL	3s	Yes	Yes	Medium	Low
12: Lowndes and Norfolk soils, 8 to 12 percent slopes									MLRA: 133A, Southern Coastal Plain								
Lowndes	40	A	.10	5	1	8 to 12	No	Not prime farmland	No	Yes	5	G138XP143FL	4s	Yes	Yes	Medium	Medium
Norfolk	30	B	.17	5	2	8 to 10	No	Not prime farmland	No	Yes	5	G138XP143FL	3e	Yes	Yes	Low	High
13: Mascotte sand									MLRA: 153A, Atlantic Coast Flatwoods								
Mascotte, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP003FL	4w	Yes	Yes	Medium	High

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13: Mascotte sand									MLRA: 153A, Atlantic Coast Flatwoods								
Mascotte, hydric	20	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP003FL	4w	Yes	Yes	Medium	High
14: Pottsburg 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	G138XT003FL	4w	Yes	Yes	Medium	High
Pottsburg, hydric	20	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XT003FL	4w	Yes	Yes	Medium	High
15: Valdosta sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Valdosta	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP190FL	3s	No	Yes	High	Low
16: Valdosta sand, 5 to 8 percent slopes									MLRA: 133A, Southern Coastal Plain								
Valdosta	90	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	5	G138XP190FL	4s	No	Yes	High	Low
17: Wadley sand, 5 to 12 percent slopes									MLRA: 133A, Southern Coastal Plain								
Wadley	87	A	.10	5	1	5 to 12	No	Not prime farmland	No	Yes	11	G138XP144FL	6s	Yes	Yes	Medium	Medium
18: Wadley sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Wadley	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP144FL	3s	Yes	Yes	Medium	Low
19: Valdosta-Lowndes complex, 12 to 20 percent slopes									MLRA: 133A, Southern Coastal Plain								
Valdosta	67	A	.10	5	1	12 to 20	No	Not prime farmland	No	Yes	5	G138XP146FL	6s	No	Yes	High	Medium
Lowndes	28	A	.10	5	2	12 to 20	No	Not prime farmland	No	Yes	5	G138XP146FL	6s	Yes	Yes	Medium	High
20: Pamlico muck, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Pamlico	90	D		2	8	0 to 1	Yes	Not prime farmland	No	No	21	G138XP850FL	7w	Yes	Yes	Low	High
21: Plummer and Surrency soils, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, depressional	50	B/D	.10	5	8	0 to 2	Yes	Not prime farmland	No	No	21	G138XP800FL	5w	Yes	Yes	Medium	High
Surrency, depressional	33	D	.10	5	8	0 to 1	Yes	Not prime farmland	No	No	21	G138XP800FL	7w	Yes	Yes	Medium	High
22: Alpin fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Alpin	95	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	Yes	High	Low

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23: Blanton loamy sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Blanton	90	A	.10	5	2	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
24: Ocilla loamy fine sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Ocilla	90	C	.10	5	2	0 to 5	No	Not prime farmland	No	No	11	G138XP067FL	3w	Yes	Yes	Medium	Medium
25: Wampee-Blanton complex, 8 to 12 percent slopes									MLRA: 138, North-Central Florida Ridge								
Wampee	53	C	.10	5	2	8 to 12	No	Not prime farmland	No	Yes	11	G138XP081FL	6s	Yes	Yes	Low	High
Blanton	36	A	.10	5	1	8 to 12	No	Not prime farmland	No	Yes	11	G138XP145FL	6s	Yes	Yes	Medium	High
26: Mascotte and Plummer soils, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Mascotte	53	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP003FL	4w	Yes	Yes	Medium	High
Plummer	36	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP003FL	4w	Yes	Yes	Low	High
27: Kenansville loamy sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Kenansville	90	A	.10	5	2	0 to 5	No	Not prime farmland	No	No	5	G138XP140FL	2s	Yes	Yes	Medium	Low
28: Wampee loamy sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Wampee	87	C	.10	5	2	5 to 8	No	Not prime farmland	Yes	No	11	G138XP078FL	4s	Yes	Yes	Low	High
29: Bonneau sand, 0 to 5 percent slopes									MLRA: 133A, Southern Coastal Plain								
Bonneau	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	5	G138XP141FL	2s	Yes	Yes	Medium	Low
31: Wampee-Blanton complex, 12 to 20 percent slopes									MLRA: 138, North-Central Florida Ridge								
Wampee	50	C	.10	5	2	12 to 15	No	Not prime farmland	No	Yes	11	G138XP084FL	6s	Yes	Yes	Low	High
Blanton	37	A	.10	5	1	12 to 20	No	Not prime farmland	No	Yes	11	G138XP148FL	6s	Yes	Yes	Medium	Medium
32: Norfolk loamy fine sand, 2 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Norfolk	90	B	.17	5	2	2 to 5	No	All areas are prime farmland	Yes	No	5	G138XP140FL	2e	Yes	Yes	Low	Medium
33: Pelham sand									MLRA: 153A, Atlantic Coast Flatwoods								
Pelham, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	12	G138XP014FL	5w	Yes	Yes	Medium	High
Pelham, hydric	30	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	12	G138XP014FL	5w	Yes	Yes	Medium	High

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34: Plummer sand									MLRA: 153A, Atlantic Coast Flatwoods								
Plummer, non-hydric	60	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	12	G138XP003FL	4w	Yes	Yes	Medium	High
Plummer, hydric	30	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	12	G138XP003FL	4w	Yes	Yes	Medium	High
35: Wahee fine sandy loam, 0 to 4 percent slopes, occasionally flooded									MLRA: 133A, Southern Coastal Plain								
Wahee	90	D	.24	5	3	0 to 4	No	Not prime farmland	No	No	5	G138XP216FL	2w	Yes	Yes	Low	High
36: Blanton fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Blanton	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
37: Eunola loamy fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Eunola	90	C	.15	5	2	0 to 5	No	Prime farmland if drained	No	No	5	G138XP328FL	2w	Yes	Yes	Medium	Medium
46: Stockade fine sandy loam									MLRA: 138, North-Central Florida Ridge								
Stockade	90	B/D	.20	5	3	0 to 2	Yes	Not prime farmland	No	No	12	G138XP201FL	6w	Yes	Yes	Low	High
47: Goldhead fine sand, 0 to 5 percent slopes									MLRA: 153A, Atlantic Coast Flatwoods								
Goldhead, non-hydric	65	B/D	.10	5	1	0 to 5	No	Not prime farmland	No	No	12	G138XP005FL	3w	Yes	Yes	Low	High
Goldhead, hydric	25	D	.10	5	1	0 to 5	Yes	Not prime farmland	No	No	12	G138XP005FL	3w	Yes	Yes	Low	High
48: Bivans loamy sand, 8 to 12 percent slopes									MLRA: 153A, Atlantic Coast Flatwoods								
Bivans	85	D	.15	5	2	8 to 12	No	Not prime farmland	No	Yes	12	G138XP007FL	6w	Yes	Yes	Low	High
49: Otela-Alpin complex, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Otela	59	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP142FL	3s	No	No	High	Low
Alpin	28	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s	No	Yes	High	Low
51: Bigbee fine sand, undulating, occasionally flooded									MLRA: 133A, Southern Coastal Plain								
Bigbee	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP092FL	3s	No	Yes	High	Low
52: Pelham fine sand, occasionally flooded									MLRA: 153A, Atlantic Coast Flatwoods								
Pelham, non-hydric	70	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	12	G138XP002FL	5w	Yes	Yes	Low	High
Pelham, hydric	20	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	12	G138XP002FL	5w	Yes	Yes	Low	High

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54: Pits									MLRA: 153A, Atlantic Coast Flatwoods								
Pits	100	---		---	8	0 to 4	Unranked	Not prime farmland	Yes	No	---	G138XP900FL	8	No	No	Medium	Low
56: Bibb-Bigbee complex, undulating, occasionally flooded									MLRA: 133A, Southern Coastal Plain								
Bibb	50	D	.28	5	5	0 to 2	Yes	Not prime farmland	No	No	12	G138XP015FL	5w	Yes	Yes	Low	High
Bigbee	40	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP092FL	3s	No	Yes	High	Low
57: Osier sand, occasionally flooded									MLRA: 138, North-Central Florida Ridge								
Osier	90	A/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	12	G138XP002FL	5w	Yes	Yes	High	High
58: Sapelo sand									MLRA: 153A, Atlantic Coast Flatwoods								
Sapelo, non-hydric	75	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High
Sapelo, hydric	15	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High
59: Dorovan muck, depressional									MLRA: 153A, Atlantic Coast Flatwoods								
Dorovan	90	D		3	8	0 to 2	Yes	Not prime farmland	No	No	21	G138XP850FL	7w	Yes	Yes	Low	High
60: Alpin-Shadeville complex, karst									MLRA: 138, North-Central Florida Ridge								
Alpin	50	A	.10	5	1	0 to 8	No	Not prime farmland	No	No	11	G138XP192FL	4s	No	Yes	High	Low
Shadeville	40	B	.10	3	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	2s	Yes	Yes	Medium	Medium
61: Arents, 0 to 5 percent slopes									MLRA: 153A, Atlantic Coast Flatwoods								
Arents	95	A	.10	5	1	0 to 5	No	Not prime farmland	Yes	No	---	G138XP900FL	6s	No	Yes	High	Low
62: Resota-Blanton-Bigbee complex, undulating, occasionally flooded									MLRA: 133A, Southern Coastal Plain								
Resota	35	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	6s	No	No	High	Low
Blanton	33	A	.10	5	1	0 to 8	No	Not prime farmland	No	No	11	G138XP142FL	3s	Yes	Yes	Medium	Low
Bigbee	25	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP092FL	3s	No	Yes	High	Low
63: Arents-Water complex									MLRA: 153A, Atlantic Coast Flatwoods								
Arents	55	A	.10	5	1	2 to 5	No	Not prime farmland	Yes	No	---	G138XP900FL	6s	No	Yes	High	Low
Water	45	---		---	---	---	Unranked	Not prime farmland	---	---	---	Not assigned	---	---	---	---	---
64: Hydraquents, clayey									MLRA: 138, North-Central Florida Ridge								
Hydraquents	95	D	.32	5	4	0 to 1	Yes	Not prime farmland	No	No	25	G138XP800FL	8	Yes	Yes	Low	High

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65: Gypsum land									MLRA: 138, North-Central Florida Ridge								
Gypsum land	100	C		---	1	0 to 75	Unranked	Not prime farmland	No	Yes	---	G138XP900FL	8	No	No	High	High
66: Urban land									MLRA: 138, North-Central Florida Ridge								
Urban land	85	---		---	---	0 to 5	Unranked	Not prime farmland	---	---	---	G138XP900FL	---	---	---	---	---
67: Quartzipsamments, 1 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Quartzipsamments	90	A	.10	5	1	1 to 5	No	Not prime farmland	No	No	---	G138XP900FL	6s	No	Yes	High	Low
99: Water									MLRA: 138, North-Central Florida Ridge								
Water	100	---		---	---	---	Unranked	Not prime farmland	---	---	---	Not assigned	---	---	---	---	---