

Field Office Technical Guide Soils Information (FL)

FL041: Gilchrist 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
2: Penney fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Penney	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XP192FL	4s7	No	Yes	High	Low
3: Penney fine sand, 5 to 8 percent slopes									MLRA: 138, North-Central Florida Ridge								
Penney	80	A	.10	5	1	5 to 8	No	Not prime farmland	Yes	No	4	G138XP192FL	6s2	No	Yes	High	Low
4: Otela-Penney fine sands, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Otela	55	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s2	Yes	Yes	Low	Low
Penney	40	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP192FL	4s7	No	Yes	High	Low
5: Resota fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Resota, occasionally flooded	80	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	6s4	No	No	High	Low
6: Ridgewood fine sand, 0 to 5 percent slopes									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Ridgewood	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	7/11	G138XP080FL	4s5	No	Yes	High	Medium
7: Leon fine sand									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Leon	90	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4w5	Yes	Yes	Medium	High
8: Lynn Haven and Allanton mucky fine sands, depressional									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Lynn Haven, depressional	55	D	.10	5	8	0 to 2	Yes	Not prime farmland	No	No	17/21	G138XP800FL	7w5	Yes	Yes	Medium	High
Allanton, depressional	43	D	.10	5	8	0 to 2	Yes	Not prime farmland	No	No	17/21	G138XP800FL	7w5	Yes	Yes	Medium	High
9: Hurricane fine sand, 0 to 5 percent slopes									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Hurricane	85	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	7	G138XP080FL	3w7	Yes	Yes	Medium	Medium
10: Garcon fine sand, 0 to 5 percent slopes, occasionally flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Garcon, occasionally flooded	90	C	.10	5	1	0 to 5	No	Not prime farmland	No	No	20	G138XP078FL	2w5	Yes	Yes	Medium	Medium
11: Ortega fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Ortega	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s7	No	Yes	Medium	Low
12: 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	7/11	G138XP068FL	3e5	Yes	Yes	Medium	Medium

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13: Wadley fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Wadley	85	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	4	G138XPFL	3s	Yes	Yes	Medium	Low
14: Pottsburg fine sand									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Pottsburg	85	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7/26	G138XT003FL	4w5	Yes	Yes	Medium	High
15: Blanton fine 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	3s2	Yes	Yes	Medium	Low
16: Elloree-Osier-Fluvaquents complex, frequently flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Elloree, frequently flooded	40	D	.15	5	2	0 to 2	Yes	Not prime farmland	No	No	20	G138XP002FL	6w3	Yes	Yes	Medium	High
Osier, frequently flooded	35	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	20	G138XP002FL	5w8	No	Yes	High	High
Fluvaquents, frequently flooded	20	D	---	5	4	0 to 2	Yes	Not prime farmland	No	No	21	G138XP900FL	7w5	Yes	Yes	Medium	High
18: Kershaw fine sand, gently rolling									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Kershaw	90	A	.10	5	1	2 to 8	No	Not prime farmland	Yes	No	4	G138XP192FL	7s3	No	No	High	Low
19: Sapelo fine sand									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Sapelo, non-hydric	65	D	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High
Sapelo, hydric	25	D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	7	G138XP013FL	4w	Yes	Yes	Medium	High
20: Pamlico-Dorovan mucks, frequently flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Pamlico, frequently flooded	50	D	---	2	8	0 to 1	Yes	Not prime farmland	No	No	21/17	G138XP850FL	7w2	Yes	Yes	Low	High
Dorovan, frequently flooded	40	D	---	5	8	0 to 1	Yes	Not prime farmland	No	No	21/17	G138XP850FL	7w2	Yes	Yes	Low	High
21: Bonneau fine sand, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	90	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP141FL	2s	Yes	Yes	Medium	Low
22: Mandarin fine sand									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Mandarin	90	C	.10	5	1	0 to 2	No	Not prime farmland	No	No	7	G138XP077FL	6s7	Yes	Yes	Medium	Medium

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24: Quartzipsamments, excavated									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Quartzipsamments, excavated	100	A	.10	5	1	0 to 2	No	Not prime farmland	No	No	---	G138XP900FL	6s	No	No	High	Low
25: Wesconnett mucky fine sand, depressional									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Wesconnett, depressional	80	D	.10	5	8	0 to 2	Yes	Not prime farmland	No	No	21	G138XP800FL	7w5	Yes	Yes	Medium	High
26: Surrency mucky fine sand, depressional									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Surrency, depressional	90	D	.10	5	8	0 to 1	Yes	Not prime farmland	No	No	21	G138XP800FL	6w3	Yes	Yes	Medium	High
27: Leon fine sand, frequently flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Leon, hydric	50	B/D	.10	5	1	0 to 2	Yes	Not prime farmland	No	No	20	G138XP013FL	6w	Yes	Yes	Medium	High
Leon, non-hydric	30	B/D	.10	5	1	0 to 2	No	Not prime farmland	No	No	20	G138XP013FL	6w	Yes	Yes	Medium	High
29: Shadeville-Otela fine sands, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Shadeville	55	B	.10	3	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	2s2	Yes	Yes	Low	Low
Otela	35	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s2	Yes	Yes	Low	Low
30: Fluvaquents, frequently flooded									MLRA: 138, North-Central Florida Ridge								
Fluvaquents, frequently flooded	90	D	---	5	4	0 to 2	Yes	Not prime farmland	No	No	20/21	G138XP900FL	7w5	Yes	Yes	Medium	High
32: Meggett fine sand, frequently flooded									MLRA: 152A, Eastern Gulf Coast Flatwoods								
Meggett, frequently flooded	85	D	.15	5	1	0 to 2	Yes	Not prime farmland	No	No	20	G138XP201FL	6w	Yes	Yes	Low	High
33: Eunola-Bonneau fine sands, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Eunola	55	B	.15	5	1	0 to 5	No	All areas are prime farmland	No	No	11	G138XP328FL	2e4	Yes	Yes	Medium	Medium
Bonneau	30	A	.10	5	1	0 to 5	No	All areas are prime farmland	No	No	11	G138XP141FL	2s	Yes	Yes	Medium	Low
34: Bonneau-Blanton fine sands, 0 to 5 percent slopes									MLRA: 138, North-Central Florida Ridge								
Bonneau	55	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP141FL	2s	Yes	Yes	Medium	Low
Blanton	30	A	.10	5	1	0 to 5	No	Not prime farmland	No	No	11	G138XP142FL	3s2	Yes	Yes	Medium	Low

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35: Alpin fine 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	4s7	No	Yes	High	Low
99: Water									MLRA: 138, North-Central Florida Ridge								
Water	100	---	---	---	---	---	Inranker	Not prime farmland	---	---	---	Not assigned	---	---	---	---	---