





Introduction			
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 EDIS Publications on pasture establishment 			
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	Topics: South Florida Agronomy Forage Grasses Mislevy, Paul Newman, Yeana Cecilia Biount, Ann R. Soffes		
	Five Basic Steps to Successful Perennial Pasture Gr. Vegetative Cuttings on South Florida Flatwoods ¹	ass Establishment From	
	Joe Vendramini, Yoana Newman, Ann Blount, an	d Paul Mislevy ²	
	Introduction Caldiblement of prevential paratures in ortical and there are several basic shaps that are several to gazanties effective stated gazent. Overhooding any of these alwaps may rea several gazanee and the foundation for Florida's leases of undarry. In such Florida, to happen signalizes all the several several several several several several sequery segments propagation for examplement. This paratures dates devices the differen- or bursteet scores of desers stated of prevent gazets gazes.	whin reduced returns. Florida warm-season ese grasses are represented by atta pappalum, tra pappalum, bahlagrass, and rhodegrass, all	
	Seneral Considerations		
	Partial vs. Total Renovation		
	Sealabilithmer Corbin Instruction appears to bo the meet effective way to recent un crieds damage, comparing, professional damagh, and instrumes of multiple heating ten factorys the entire cod, allowing for a clean seadbed for reactabilithment to new, dealer socious papear to have little effect on forcage (eld, Sudde in Findea, Oklahoma, Mar anicou types of acation machines all don to tomase trans forcage (eld,	penatures during late winter, etc. This practice bis grasses. Mechanical chopping or seration	
	While replanting damaged bahlagrass postures with alternative improved presses such opensive and will normally cost \$350 to \$500.14, the investment should pay for itself re		



Introduction

- In addition to the associated cost, the area selected for renovation may be deferred from harvesting or grazing from 3-12 months
- While newly established areas are not grazed, other pastures in the property will likely be subjected to overgrazing



Introduction

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- There are some important warm-season perennial grasses in Florida that are known for slow establishment
- The slow establishment give opportunities for weed infestation and delay forage production
 - Bahiagrass
 - Brachiariagrass
 - Tifton 85



Introduction

The objective of mixing warm-season annual forages with warm-season perennial forages at planting is to have greater forage production in the year of establishment.



Experiment 1

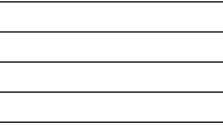
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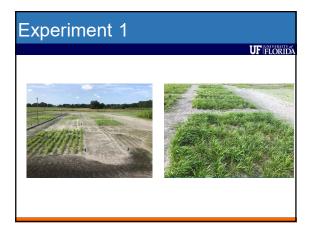
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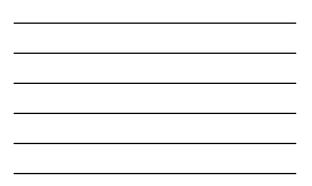
- Treatments:
 - Bahiagrass
 - Bahiagrass+ pearl millet (Half seeding rate)
 - Bahiagrass + pearl millet (Full seeding rate)
- Seeding rate:

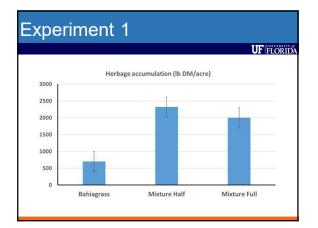
 - Bahiagrass 25 lb/acre
 Pearl millet 25 lb/acre
- Seeded in June and harvested every 6 weeks



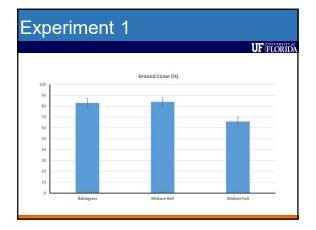








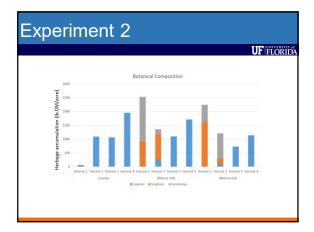




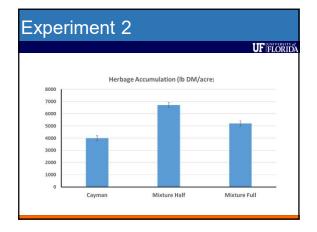


Experiment 2

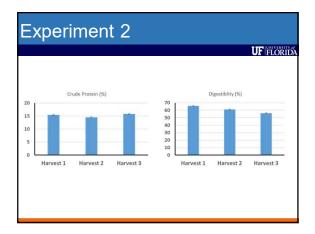
- Treatments:
 - Cayman brachiariagrass
 - Cayman + sunn hemp + sorghum (Half seeding rate)
 - Cayman + sunn hemp + sorghum (Full seeding rate)
- Seeding rate:
 - Cayman 10 lb/acre
 - Sunn hemp 25 lb/acre
 Sorghum 25 lb/acre
- Seeded on April and harvested every 6 weeks



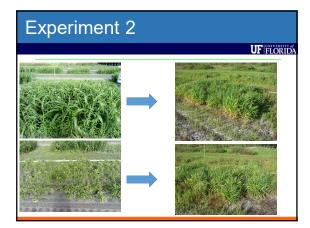






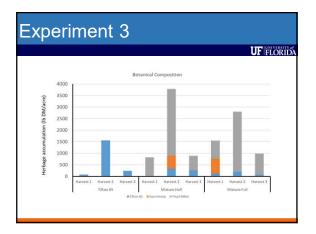




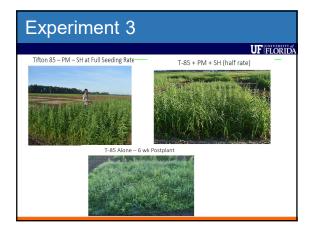


Experiment 3

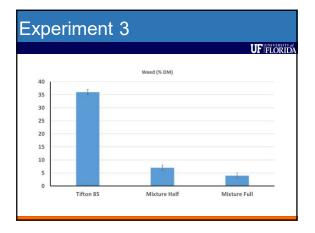
- Treatments:
 - Tifton 85
 - Tifton 85 + sunn hemp + pearl millet (Half seeding rate)
 - Tifton 85 + sunn hemp + pearl millet (Full seeding rate)
- Seeding rate:
 - Sunn hemp 25 lb/acre
 - Pearl millet 25 lb/acre
- Seeded in July and harvested every 6 weeks



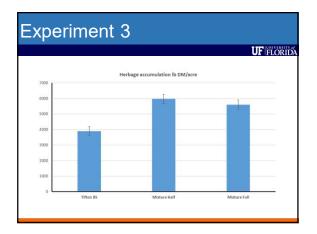




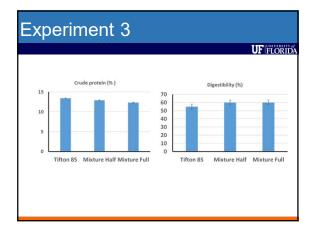




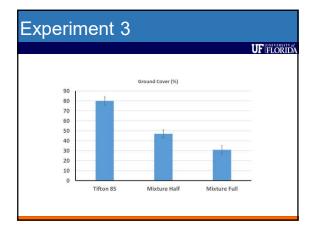














Conclusions

- Mixing warm-season perennial grass and warmseason annual forages consistently increased forage production during the year of establishment
- In general, the warm-season annual forages will have similar or greater nutritive value than warmseason perennial grasses
- The effect of warm-season annual forages on subsequent warm-season perennial grass establishment seems to be variable



