

# PASTURE INVENTORY WORKSHEET

FL-ECS-5

4/12

Indicator	-----Score-----				
	1	2	3	4	5
<b>1) Forage Type</b>	<b>List Dominant and Sub-dominant forages used for grazing</b>				
<b>2) Dominant FSG</b>	<b>List dominant Forage Suitability Group in each pasture</b>				
<b>3) Desirable Forage Present</b>	<b>Amount (%) of foliar cover of desirable forage species present</b>				
	Less than 20%	21 – 40%	41 – 60%	61 – 80%	More than 80%
<b>4) Bare Ground Present</b>	<b>Amount (%) of exposed mineral soil not protected by foliar cover or thatch</b>				
	Greater than 40%	31 – 40%	21 – 30%	10 – 20%	Less than 10%
<b>5) Weedy Plant Coverage</b>	<b>Amount (%) of foliar cover of weedy and/or Invasive herbaceous plant species. (List all invasive herbaceous plant species observed in each pasture)</b>				
	Greater than 45%	31 – 45%	16 – 30%	5 – 15%	Less than 5%
<b>6) Woody Plant Coverage</b>	<b>Amount (%) of foliar cover of woody and/or Invasive woody plant species. (List all invasive woody plant species observed in each pasture)</b>				
	Greater than 45%	31 – 45%	16 – 30%	5 – 15%	Less than 5%
<b>7) Pest Damage (Insects, disease, animal)</b>	<b>Amount (%) of damage to desirable forage species caused by Insects, Diseases and/or animals (e.g. feral hogs, mole crickets)</b>				
	Greater than 45%	31 – 45%	16 – 30%	5 – 15%	Less than 5%
<b>8) Grazing Distribution</b>	<b>Distribution (%) of pasture being properly utilized by grazing animals</b>				
	Less than 20%	20 – 40%	41 – 60%	61 – 80%	More than 80%
<b>9) Intensity of Grazing</b>	<b>Amount (%) of desirable forage plant species grazed below recommended stubble heights</b>				
	Greater than 80%	51 – 80%	26 – 50%	10 – 25%	Less than 10%
<b>10) Concentrated Livestock Areas (CLA)</b>	<b>Presence and extent of areas where animal impact is concentrated resulting in denuded areas or well-worn trails</b>				
	Heavy CLA's and trails comprising of 31% or more of pasture	Moderate CLA's and trails comprising 15 - 30% of pasture	Isolated CLA's and small trails less than 15% of pasture	No CLA present and <b>no</b> heavy use treatments installed	No CLA present and heavy use avoidance treatments installed
<b>11) Ecologically Sensitive Areas</b>	<b>Amount (%) of ecologically sensitive areas being over utilized for grazing, e.g. wetlands, hammocks, scrub, riparian areas and areas</b>				
	Greater than 80%	51 – 80%	26 – 50%	10 – 25%	Less than 10%
<b>12) Soil Erosion</b>	<b>Amount (%) of area showing evidence of soil erosion based on visual estimates</b>				
	More than 40% rills, gullies forming	20 – 40% rills, well defined, potential for gullies	10 -20% rills	Less than 10% minor rills	No evidence of sheet or rill erosion

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Farm or Ranch Name: \_\_\_\_\_ Technician: \_\_\_\_\_

Farm & Tract #: \_\_\_\_\_ Field Office: \_\_\_\_\_ Date: \_\_\_\_\_

Question	Field # or Name -----								
	Score -----								
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
<b>Total</b>									

**Invasive Herbaceous Plant Species:** \_\_\_\_\_

**Invasive Woody Plant Species:** \_\_\_\_\_

\_\_\_\_\_

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Question	<b>Suggested Conservation Practices for Resource Concerns</b>
<b>3 Desirable Forage Present</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Forage and Biomass Planting (512):</b> Plan according to FSG recommended plant species for the field or pasture
	<b>Prescribed Grazing (528):</b> Plan rotational grazing to allow more adequate rest time between grazing events and reevaluate stocking rates
	<b>Nutrient Management (590):</b> Apply supplemental soil amendments based on UF/IFAS recommendations
<b>4 Bare Ground Present</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Prescribed Grazing (528):</b> Plan rotational grazing to allow more adequate rest time between grazing events and reevaluate stocking rates
	<b>Forage and Biomass Planting (512):</b> Plan according to FSG recommended plant species for the field or pasture
<b>5 Weedy Plant Coverage</b>	<b>Fields scoring a 4 or less should consider the following conservation practices</b>
	<b>Herbaceous Weed Control (315):</b> Fields should be treated based on UF/IFAS recommendations
	<b>Integrated Pest Management (595):</b> Scout all fields following any use of supplemental feed such as hay, supplemental feed should come from weed free fields
	<b>Nutrient Management (590):</b> Apply supplemental nutrients based on UF/IFAS recommendations
	<b>Prescribed Grazing (528):</b> Stocking rates may need to be readjusted if weedy/invasive plant species are being spread or promoted through over grazing or increased supplemental feed
<b>6 Woody Plant Coverage</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Brush Management (314):</b> Plan brush management based on UF/IFAS recommendations and allow adequate rest time for forages before returning grazing
	<b>Integrated Pest Management (595):</b> Scout all fields following implementation of management, all plant parts should be properly disposed
	<b>Nutrient Management (590):</b> Apply supplemental nutrients based on UF/IFAS recommendations
	<b>Prescribed Grazing (528):</b> Stocking rates may need to be readjusted if woody plant species are being spread or promoted through over grazing
<b>7 Pest Damage</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Integrated Pest Management (595):</b> Scout all fields following any use of supplemental feed such as hay, supplemental feed should come from weed free fields
	<b>Nutrient Management (590):</b> Apply supplemental nutrients based on UF/IFAS recommendations
	<b>Access Control (472):</b> Utilize access control to restrict or limit access to sensitive areas permanently or during times of grazing vulnerability (e.g. spring)
<b>8 Grazing Distribution</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Fence (382):</b> Use cross fence to reduce pasture size and make fields more uniform in size and/or production to allow for more uniform grazing
	<b>Watering Facility (614):</b> Use watering facilities to induce cattle movement more evenly across fields
	<b>Prescribed Grazing (528):</b> Adjust rotational grazing system to base rotation of plant stubble height to ensure proper utilization

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<b>9 Intensity of Grazing</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Prescribed Grazing (528):</b> Adjust rotational grazing system to base rotation of plant stubble height to ensure proper utilization
	<b>Fence (382):</b> Use cross fence to reduce pasture size and make fields more uniform in size and/or production to allow for more uniform grazing
	<b>Watering Facility (614):</b> Use watering facilities to induce cattle movement more evenly across fields
<b>10 Concentrated Livestock Areas</b>	<b>Fields scoring a 4 or less should consider the following conservation practices</b>
	<b>Heavy Use Area (561):</b> Plan Heavy Use Areas around livestock concentration areas to minimize the impacts of soil compaction and runoff
	<b>Prescribed Grazing (528):</b> Plan rotational grazing to allow more adequate rest time between grazing events and reevaluate stocking rates
	<b>Fence (382):</b> Use fence to reduce or exclude access to sensitive areas
<b>11 Sensitive Ecological Areas</b>	<b>Fields scoring a 4 or less should consider the following conservation practices</b>
	<b>Prescribed Grazing (528):</b> Plan rotational grazing to allow more adequate rest time between grazing events and reevaluate stocking rates
	<b>Fence (382):</b> Use fence to reduce or exclude access to sensitive areas
	<b>Watering Facility (614):</b> Plan watering facilities away from sensitive areas and a minimum of 200 feet away from ditches, ponds or other areas of surface water
<b>12 Soil Erosion</b>	<b>Fields scoring a 3 or less should consider the following conservation practices</b>
	<b>Prescribed Grazing (528):</b> Plan rotational grazing to allow more adequate rest time between grazing events and reevaluate stocking rates
	<b>Fence (382):</b> Use fence to reduce or exclude access to sensitive areas
	<b>Watering Facility (614):</b> Plan watering facilities away from sensitive areas and a minimum of 200 feet away from ditches, ponds or other areas of surface water
	<b>Access Control (472):</b> Utilize access control to restrict or limit access to sensitive areas permanently or during times of grazing vulnerability (e.g. spring)

**Additional Notes:**

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