

# Survey - Phosphorous budget for cow-calf operations in Florida

Q1 County where property is located: \_\_\_\_\_

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Q2 Ranch information (please enter 0 if none)

Total area (acres) \_\_\_\_\_

Rangeland area (acres) \_\_\_\_\_

Improved Pasture area (acres) \_\_\_\_\_

Other land use (i.e., citrus, row crop) area (acres) \_\_\_\_\_

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Q3 Average stocking rate

Average stocking rate (acres/cow-calf pair) - Rangeland \_\_\_\_\_

Average stocking rate (acres/cow-calf pair) - Improved pasture \_\_\_\_\_

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Q4 Herd Information (Part 1)

Total number of beef cattle \_\_\_\_\_

Total number of cows (2 yr or older): \_\_\_\_\_

Total number of heifers (less than 2 yr old): \_\_\_\_\_

Total number of bulls \_\_\_\_\_

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**Q5 Herd Information (Part 2)**

- Number of calves sold per year: \_\_\_\_\_
  - Number of heifers retained (replacement heifers): \_\_\_\_\_
  - Number of cull cows sold per year: \_\_\_\_\_
  - Number of animals bought outside FL: \_\_\_\_\_
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**Q6 Herd Information (Part 3)**

- Of the calves sold, what % is sold at a local market: \_\_\_\_\_
  - Of the calves sold, what % is sold outside Florida (out of state buyers through private treaty or online action): \_\_\_\_\_
  - Please indicate state(s) where calves are shipped to \_\_\_\_\_
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**Q7 Animal Nutrition**

- Hay produced on the ranch (tons per year): \_\_\_\_\_
  - Hay purchased (tons per year): \_\_\_\_\_
  - Molasses (tons per year): \_\_\_\_\_
  - Range Cubes (alfalfa pellets or soybean hulls cubes) (tons per year): \_\_\_\_\_  
\_\_\_\_\_
  - Grain by product (tons per year): \_\_\_\_\_
  - Citrus pulp (tons per year): \_\_\_\_\_
  - Soybean hulls + cotton seed meal (tons per year): \_\_\_\_\_
  - Dried distiller grains (tons per year): \_\_\_\_\_
  - Other (tons per year), please specify the type: \_\_\_\_\_
  - Mineral and vitamins (tons per year): \_\_\_\_\_
  - Mineral and vitamins composition: \_\_\_\_\_
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**Q8 Do you produce hay or sod? if yes, please indicate the crop species (i.e. bahiagrass sod, Floratam sod, Tifton 85 hay) and the tonnage (i.e., 10 round bales per acre)**

- Hay type/tonnage: \_\_\_\_\_
  - Sod type/pallets per acre: \_\_\_\_\_
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**Q9 Are annual or perennial legumes used?**

- Yes
  - No
  - If yes, please list the type of legume: \_\_\_\_\_
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**Q10 What percentage of pasture or hayfield area is fertilized each year?**

\_\_\_\_\_ % of Pasture  
\_\_\_\_\_ % of Hayfields

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**Q11 How often are pastures and hayfields fertilized?**

	Pasture (1)	Hayfields (2)
Every 3-5 years (1)	<input type="radio"/>	<input type="radio"/>
Rarely (once every 5 to 10 years) (2)	<input type="radio"/>	<input type="radio"/>
Never (no fertilizer history during the past 10 years) (3)	<input type="radio"/>	<input type="radio"/>

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**Q12 Pasture/hayfield fertilization management**

Pasture fertilizer source (i.e., 10-10-10 or ammonia sulfate)

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Pasture fertilizer application rate (lbs/A)

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Hay fertilizer source (i.e., 10-10-10 or ammonia sulfate)

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Hay fertilizer application rate (lbs/A)

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**Q13 Is lime applied to pastures and hayfields? if yes, please indicate the amount and frequency of application**

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**Q14 Do you use biosolids or other organic amendments? If so, please indicate average application rate (lbs/A) and phosphorus concentration (if available)**

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**Q15 Please add any additional information you think it is relevant. If you would like to receive updates regarding this project, please provide your email.**

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END

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We are very appreciative of the time you have taken to assist us with this survey. If you chose to complete this survey in handwriting form, please mail the form to the address below my signature. Alternatively, you can also email me the electronic document. We will share these results with you through the Florida Cattlemen's Association magazine, whom we also thank for their support.

Once again, we are extremely grateful for your contributing your valuable time. If you have any questions, please don't hesitate to contact me.

Thanks again,

Maria Silveira  
Professor Soil and Water Science  
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Please return your completed survey to me by:

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