Survey - Phosphorous budget for cow-calf operations in Florida

Q1 County where property is located: ________________________________

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) ______________________________

Q3 Average stocking rate

- Average stocking rate (acres/cow-calf pair) - Rangeland _______________________
- Average stocking rate (acres/cow-calf pair) - Improved pasture ________________

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 ____________________________________________
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: ________________________________

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 int 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: ____________________________________

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: ________________________________

Q10 What percentage of pasture or hayfield area is fertilized each year?

- [ ] _____________% of Pasture
- [ ] _____________% of Hayfields

Q11 How often are pastures and hayfields fertilized?

<table>
<thead>
<tr>
<th></th>
<th>Pasture (1)</th>
<th>Hayfields (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Every 3-5 years (1)</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Rarely (once every 5 to 10 years) (2)</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Never (no fertilizer history during the past 10 years) (3)</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
Q12 Pasture/hayfield fertilization management

- Pasture fertilizer source (i.e., 10-10-10 or ammonia sulfate)
- Pasture fertilizer application rate (lbs/A)
- Hay fertilizer source (i.e., 10-10-10 or ammonia sulfate)
- Hay fertilizer application rate (lbs/A)

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

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

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.

END
We are very appreciative of the time you have taken to assist us with this survey. 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
Phone: (863) 735-1314 ext. 209

Please return your completed survey to me by:

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3401 Experiment Station
Ona, FL  33865

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