## Count and Percent <br> Minority Farmers

## Count Percent

1. What is your age?

35 to 44
45 to 54
55 to 64
64 to 74
75 and above
2. Gender

Female
Male

|  | 30 | $23.44 \%$ |
| :---: | :---: | :---: |
|  | 98 | $76.56 \%$ |
| Total Responses | $\mathbf{1 2 8}$ | $\mathbf{1 0 0} \%$ |

## 3. Marital Status

Single
Married
Separated
Divorce
Widow

| 10 | $7.81 \%$ |  |
| :---: | :---: | :--- |
| 89 | $69.53 \%$ |  |
|  | 3 | $2.34 \%$ |
| 12 | $9.38 \%$ |  |
|  | 14 | $10.94 \%$ |
| Total Responses | $\mathbf{1 2 8}$ | $\mathbf{1 0 0} \%$ |

4. Number of Children on farm
(Not Answered)
1
2
3
4
5
6
7

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5. Number of Children off farm

| (Not Answered) | 42 | $32.81 \%$ |
| :--- | :---: | :---: |
| 1 | 18 | $14.06 \%$ |
| 2 | 29 | $22.66 \%$ |
| 3 | 15 | $11.72 \%$ |
| 4 |  | 8 |
| 5 | $6.25 \%$ |  |
| 6 | 6 | $4.69 \%$ |
| 7 |  | 3 |
|  | $3.91 \%$ |  |
| 10 |  | $2.34 \%$ |
|  |  | 1 |

6. Off-farm Work

| (Not Answered) | 51 | $39.84 \%$ |  |
| :--- | :---: | :---: | :---: |
| Full-time |  | 26 | $20.31 \%$ |
| Part-time | 51 | $39.84 \%$ |  |
|  |  |  | $\mathbf{1 2 8}$ |
|  | Total Responses | $\mathbf{1 0 0} \%$ |  |

7. In what state or states do you farm? (Check all that apply)

| (Not Answered) | 1 | $0.78 \%$ |
| :--- | :---: | :---: |
| Alabama | 26 | $20.16 \%$ |
| Georgia | 31 | $24.03 \%$ |
| Misssippi | 33 | $25.58 \%$ |
| South Carolina | 38 | $29.46 \%$ |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  | $\mathbf{1 0 0} \%$ |

8. Are you a member of a cooperative?

| (Not Answered) | 1 | $0.78 \%$ |
| :--- | ---: | ---: |
| Yes | 75 | $58.59 \%$ |
| No |  | 52 |
|  |  | $40.63 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{1 2 8}$ |
|  |  | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

9. If you are a member of a Cooperative is it for

| (Not Answered) | 59 | $46.09 \%$ |
| :--- | :---: | :---: |
| Purchasing | 3 | $2.34 \%$ |
| marketing |  | 18 |
| both puchasing and marketing | $48.06 \%$ |  |
|  |  | $37.50 \%$ |
|  | Total Responses | $\mathbf{1 2 8}$ |

10. Do you consider yourself to be a
full-time farmer
part-time farmer
hobby farmer
retired
other

| 46 | $35.94 \%$ |  |
| :---: | :---: | :---: |
| 65 | $50.78 \%$ |  |
| 6 | $4.69 \%$ |  |
|  | 5 | $3.91 \%$ |
|  | 6 | $4.69 \%$ |
| Total Responses | $\mathbf{1 2 8}$ | $\mathbf{1 0 0} \%$ |

11. Are you the
sole owner

|  | 93 | $72.66 \%$ |
| :---: | :---: | :---: |
|  | 24 | $18.75 \%$ |
|  | 11 | $8.59 \%$ |
| Total Responses | $\mathbf{1 2 8}$ | $\mathbf{1 0 0} \%$ |

12. How many acres do you own?

1-9
10-49
50-179
180-499
NA

| 8 | $6.20 \%$ |
| :---: | :---: |
|  | 40 |
| $31.01 \%$ |  |
|  | 48 |
| $37.21 \%$ |  |
|  | 22 |
| 11 | $8.53 \%$ |
| Total Responses | $\mathbf{1 2 9}$ |

## Count and Percent <br> Minority Farmers

## Count Percent

13. How many acres do you rent?
(Not Answered)

| 3 | $2.34 \%$ |
| :---: | :---: |
| 4 | $3.13 \%$ |
| 15 | $11.72 \%$ |
| 6 | $4.69 \%$ |
| 3 | $2.34 \%$ |
|  | 3 |
| 94 | $73.44 \%$ |
| Total Responses | $\mathbf{1 2 8}$ |
|  | $\mathbf{1 0 0} \%$ |

14. How long have you been farming?

1-3 years
4-6 years
6-10 years
10 -- 15 years
15 years +

|  | 4 | $3.13 \%$ |
| :---: | :---: | :---: |
|  | 11 | $8.59 \%$ |
|  | 6 | $4.69 \%$ |
|  | 19 | $14.84 \%$ |
|  | 88 | $68.75 \%$ |
| Total Responses | $\mathbf{1 2 8}$ | $\mathbf{1 0 0} \%$ |

12. How many acres do you own?

1-9

|  | 9 |
| :---: | :---: |
|  | $7.03 \%$ |
|  | 40 |
| $31.25 \%$ |  |
|  | 20 |
| $37.50 \%$ |  |
|  | 1 |
|  | 10 |

15. Which of the following apply to your farming practices? (check all that apply)

| Row crops(commodities) | 74 | $40.00 \%$ |
| :--- | :---: | :---: |
| Truck crops (fruits and vegetables) | 66 | $35.68 \%$ |
| Livestock/Poultry | 42 | $22.70 \%$ |
| Not Applicable | 3 | $1.62 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{1 8 5}$ |

## Count and Percent <br> Minority Farmers

## Count Percent

16. How do you market and sell your products? (check all that apply)

Commercial (grocery stores, institutions, brokers, restaurants) 23 16.67 \%
Direct (farmers markets, WIC, CSA community-supported agriculture $\quad 101 \quad 73.19$ \%
enterprises, roadside stands, U-Pick)
Not Applicable

|  | 14 | $10.14 \%$ |
| :---: | :---: | :---: |
| Total Responses | 138 | $100 \%$ |

17. Which of the following insect and weed management practices do you use? (Check all that apply)

| (Not Answered) | 1 | $0.54 \%$ |
| :--- | ---: | :--- |
| Plant trap crops for insect pest | 4 | $2.16 \%$ |
| Physical removal of weeds and insects | 61 | $32.97 \%$ |
| Application of chemicals | 89 | $48.11 \%$ |
| Selecting crops that smother or shade out weeds | 11 | $5.95 \%$ |
| Creating habitat for beneficial insects | 8 | $4.32 \%$ |
| Not Applicable | 11 | $5.95 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{1 8 5}$ |
| $\mathbf{1 0 0} \%$ |  |  |

18. Do you use the management-intensive, rotational grazing system keeping animals moving from pasture to pasture?

| Yes | 40 | $31.01 \%$ |  |
| :--- | :---: | :---: | :---: |
| No |  | 36 | $27.91 \%$ |
| Not Applicable |  | 53 | $41.09 \%$ |
|  |  |  | $\mathbf{1 2 9}$ |

19. Which of the conservation tillage methods do you use? (Choose all that apply)

No-till - Never use a plow, disk, etc. ever again. Aims for 100\% ground
$10 \quad 6.10 \%$
cover.
Strip-Till

| 21 | $12.80 \%$ |  |
| :---: | :---: | :---: |
| 26 | $15.85 \%$ |  |
|  | 70 | $42.68 \%$ |
|  | 18 | $10.98 \%$ |
|  | 19 | $11.59 \%$ |
| Total Responses | $\mathbf{1 6 4}$ | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

20. Do you plant cover crops after harvesting a cash crop?

| Yes | 62 | $48.06 \%$ |  |
| :--- | :---: | :---: | :---: |
| No |  | 51 | $39.53 \%$ |
| Not Applicable | 16 | $12.40 \%$ |  |
|  |  |  |  |
|  | Total Responses | $\mathbf{1 2 9}$ | $\mathbf{1 0 0} \%$ |

21. If answer to $\mathbf{2 0}$ is yes which of the following do you plant as cover crop?

| (Not Answered) | 26 | $18.06 \%$ |
| :--- | :---: | :---: |
| Rye | 56 | $38.89 \%$ |
| Clover | 16 | $11.11 \%$ |
| Vetch | 2 | $1.39 \%$ |
| Other__ |  | 6 |
| Not Applicable |  | $4.17 \%$ |
|  |  | 38 |
|  |  | $26.39 \%$ |
| Total Responses | $\mathbf{1 4 4}$ | $\mathbf{1 0 0} \%$ |

22. If your answer to $\mathbf{2 0}$ is yes, how many acres of cover crops do you plant annually?

| (Not Answered) | 67 | $51.94 \%$ |
| :--- | :---: | :---: |
| $1-9$ | 13 | $10.08 \%$ |
| $10-49$ | 27 | $20.93 \%$ |
| $50-179$ |  | 13 |
| $180-499$ | 7 | $5.43 \%$ |
| $500+$ |  | 2 |
|  |  | $1.55 \%$ |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  | $\mathbf{1 0 0} \%$ |

23. How do you grow your crops? (choose all that apply)

| (Not Answered) | 5 | $3.88 \%$ |
| :--- | ---: | :--- |
| Farming with chemicals | 42 | $32.56 \%$ |
| Organic (no chemicals) | 19 | $14.73 \%$ |
| Somewhere in between (low application of chemicals) | 61 | $47.29 \%$ |
| Vegan (no chemicals no animal products used) | 2 | $1.55 \%$ |
|  |  | Total Responses |
|  | $\mathbf{1 2 9}$ | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

24. Do you use any of the following agro-forestry techniques?

| (Not Answered) | 5 | $3.88 \%$ |
| :--- | ---: | :--- |
| Mix forest and livestock | 24 | $18.60 \%$ |
| Mix forest and crop production | 8 | $6.20 \%$ |
| Not Applicable | 92 | $71.32 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  | $\mathbf{1 0 0} \%$ |

25. Which of the following nutrient management process do you use?
(Choose all that apply)

| (Not Answered) | 1 | $0.45 \%$ |
| :--- | ---: | :--- |
| Soil testing | 80 | $36.20 \%$ |
| Plant tissue testing | 5 | $2.26 \%$ |
| Manure testing | 36 | $16.29 \%$ |
| Erosion control practices | 34 | $15.38 \%$ |
| Timing of fertilizer/manure application | 58 | $26.24 \%$ |
| Not Applicable | 7 | $3.17 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{2 2 1}$ |

26. Which of the following energy devices do you use on your farm? (check all that apply)

| (Not Answered) | 2 | $1.55 \%$ |
| :--- | ---: | :--- |
| Traditional (diesel/gas) | 114 | $88.37 \%$ |
| Solar power | 4 | $3.10 \%$ |
| Bio-fuel (i.e. ethanol) | 7 | $5.43 \%$ |
| Other | 2 | $1.55 \%$ |
|  |  |  |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

27. What factors prevent you from adopting any of the above sustainable practices?

| (Not Answered) | 2 | 0.95 \% |
| :---: | :---: | :---: |
| Lack of information about a particular sustainable practice. | 40 | 18.96 \% |
| Funds necessary to implement a particular sustainable practice. | 46 | 21.80 \% |
| Equipment necessary to implement a particular sustainable practice. | 25 | 11.85 \% |
| Necessary farm help to implement a particular sustainable practice. | 20 | 9.48 \% |
| Don't find it necessary to change my current method of farming or ranching. | 32 | 15.17 \% |
| Can't afford the interruption to my current method of farming or ranching. | 18 | 8.53 \% |
| Not convinced that a particular sustainable practice will work on my farm or ranch. | 8 | 3.79 \% |
| Not Applicable | 17 | 8.06 \% |
| Other | 3 | 1.42 \% |
| Total Responses | 211 | $100 \%$ |

28. On a scale where "10" means you have a great amount of interest in a subject and "1" means you have no interest at all, how would you rate your interest in the following topics?

| (Not Answered) |  | 7 | 5.43 \% |
| :---: | :---: | :---: | :---: |
| Greater diversity of marketing techniques |  | 36 | 27.91 \% |
| Ecological Insect and Weed Management |  | 16 | 12.40 \% |
| Management-intensive, or rotational, grazing systems |  | 11 | 8.53 \% |
| Conservation Tillage |  | 12 | 9.30 \% |
| Cover Crops techniques |  | 18 | 13.95 \% |
| Crop, Livestock and Landscape Diversity |  | 8 | 6.20 \% |
| Nutrient Management |  | 11 | 8.53 \% |
| On-Farm Energy Conservation and Production |  | 10 | 7.75 \% |
|  | Total Responses | 129 | $100 \%$ |

29. USDA loans or loan guarantees

| (Not Answered) | 2 | $1.55 \%$ |
| :--- | ---: | :--- |
| Yes | 36 | $27.91 \%$ |
| No |  | 85 |
| Not aware | 6 | $4.89 \%$ |
|  |  | 65 |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

30. USDA Natural Resources Conservation Service
(Not Answered)

|  | 3 | $2.33 \%$ |
| :--- | ---: | :--- |
|  | 25 | $19.38 \%$ |
|  | 94 | $72.87 \%$ |
|  | 7 | $5.43 \%$ |
| Total Responses | $\mathbf{1 2 9}$ | $\mathbf{1 0 0} \%$ |

31. Farm Service Agency
(Not Answered)
Yes
No
Not Aware

| 2 | $1.55 \%$ |  |
| :---: | :---: | :--- |
| 39 | $30.23 \%$ |  |
|  | 81 | $62.79 \%$ |
|  | 7 | $5.43 \%$ |
| Total Responses | $\mathbf{1 2 9}$ | $\mathbf{1 0 0} \%$ |

32. USDA Rural Development Agency's
(Not Answered)
Value-Added Producer Grants
Yes
No
Not Aware

| 2 | $1.55 \%$ |
| :---: | :---: |
| 5 | $3.88 \%$ |
| 31 | $24.03 \%$ |
| 77 | $59.69 \%$ |
|  | 14 |
| Total Responses | $\mathbf{1 2 9}$ |

33. Youth loans
(Not Answered)
Yes
No
Not Aware

| 2 | $1.55 \%$ |  |
| :---: | :---: | :---: |
|  | 7 | $5.43 \%$ |
|  | 95 | $73.64 \%$ |
|  | 25 | $19.38 \%$ |
| Total Responses | $\mathbf{1 2 9}$ | $\mathbf{1 0 0} \%$ |

## Count and Percent <br> Minority Farmers

## Count Percent

34. How would you rate federal agriculture programs?

| (Not Answered) | 2 | $1.55 \%$ |
| :--- | :---: | :---: |
| Excellent | 12 | $9.30 \%$ |
| Good | 33 | $25.58 \%$ |
| Fair | 32 | $24.81 \%$ |
| Poor |  | 25 |
| No Opinior |  | $19.38 \%$ |
|  |  | 25 |
|  | Total Responses | $\mathbf{1 2 9}$ |
|  |  |  |

35. What were your gross sales for last full year available?

| (Not Answered) | 5 | $3.88 \%$ |
| :--- | ---: | :--- |
| Less than $\$ 1,000$ | 19 | $14.73 \%$ |
| $\$ 1,000$ to $\$ 2,499$ | 22 | $17.05 \%$ |
| $\$ 2,500$ to $\$ 4,999$ | 35 | $27.13 \%$ |
| $\$ 5,000$ to $\$ 9,999$ | 23 | $17.83 \%$ |
| $\$ 10,000$ to $\$ 24,999$ | 14 | $10.85 \%$ |
| $\$ 25,000$ to $\$ 49,999$ | 10 | $7.75 \%$ |
| $\$ 100,000$ to $\$ 249,999$ | 1 | $0.78 \%$ |

