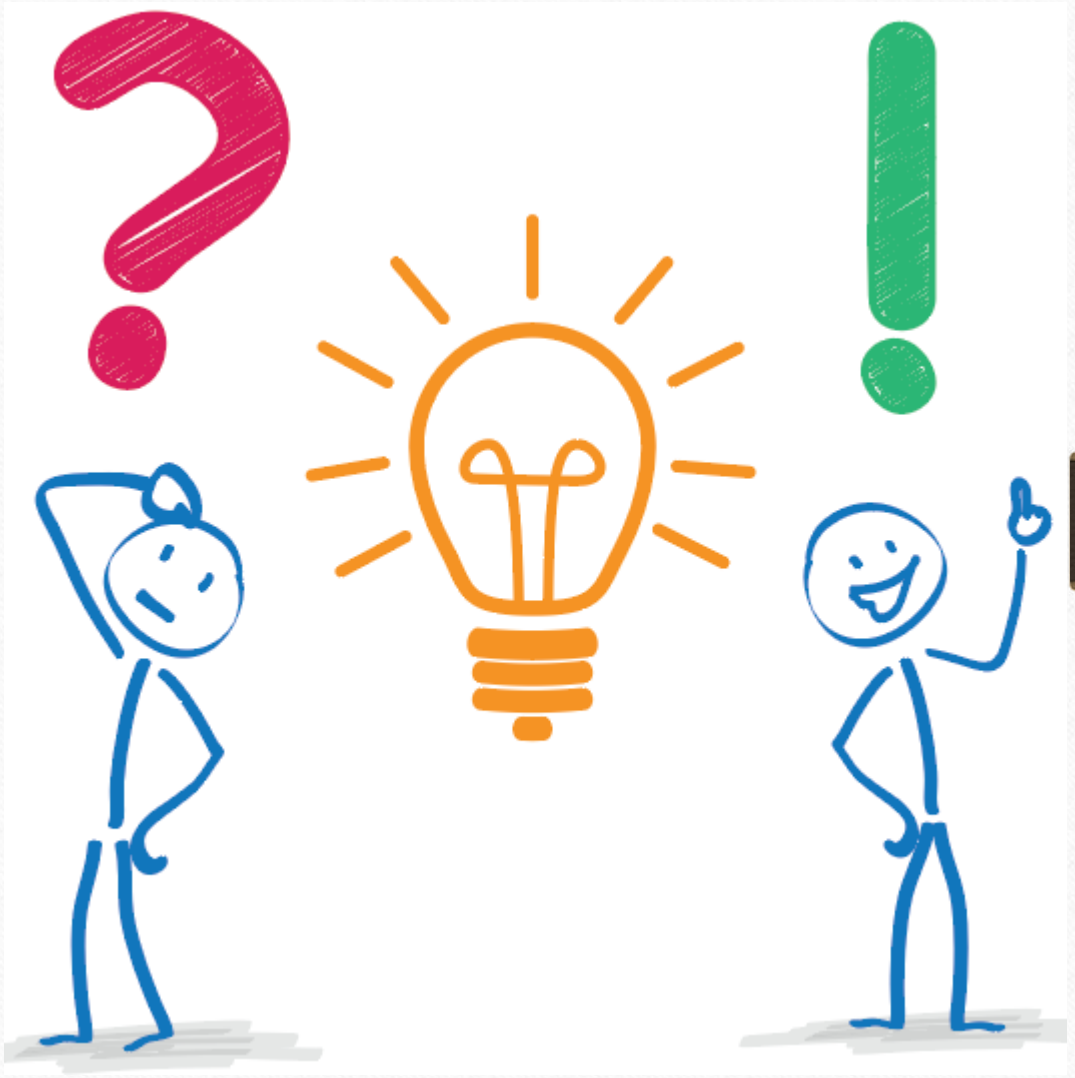
# AGRICULTURE VISUALIZATION RESOURCES

idrc
Identification & Recruitment Consortium

# WHY USE AGRICULTURE DATA?

- To organize recruiter efforts effectively
- Help your recruiters know which areas/cities/counties they should be working at.
- To organize lists of possible places to visit
- To structure your staff time when you have a lot of areas to cover.

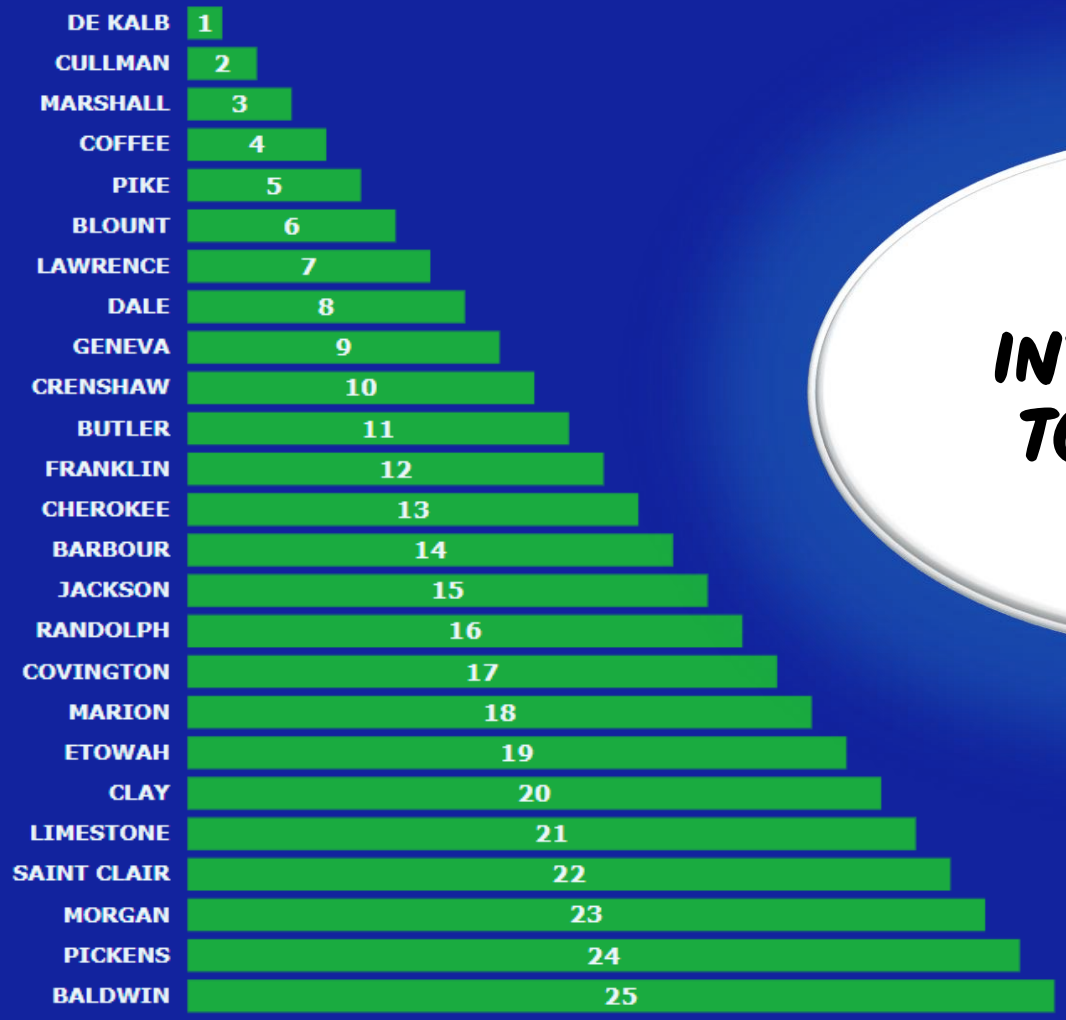


# WHY USE AGRICULTURE DATA?

Eligible families and youth only travel to places where there is agriculture work unless they are making secondary moves. It is critical for MEP programs to know where they are coming to.

# ALABAMA - STATEWIDE SUMMARY

## Top 25 Counties Ranked by Agricultural Sales

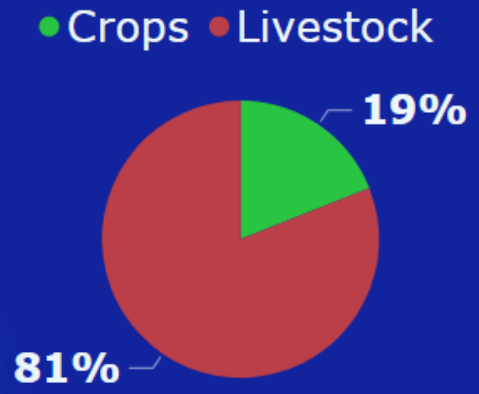



## Other Counties

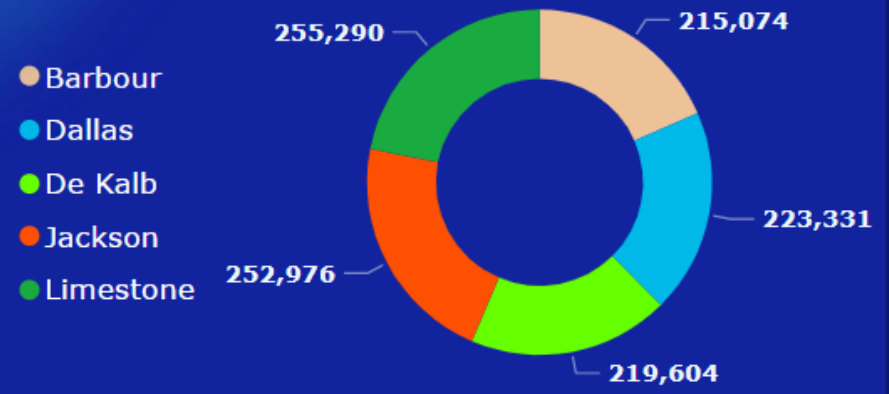
| County | Ranking |
|---|---|
| CLEBURNE | 26 |
| MOBILE | 27 |
| CALHOUN | 28 |
| HOUSTON | 29 |
| MADISON | 30 |
| CHAMBERS | 45 |
| ESCAMBIA | 46 |
| FAYETTE | 47 |
| MONROE | 48 |
| RUSSELL | 49 |
| ELMORE | 50 |
| GREENE | 51 |
| TALLAPOOSA | 52 |
| MARENGO | 53 |
| MACON | 54 |

INTRODUCTION TO POWER BI

## Sales in the State




## Top Counties with most Farmland in Acres




Agricultural activity was obtained from the 2022 USDA Census of Agriculture

https://www.idr-consortium.net/

# WHAT IS POWER BI?

- Created by Microsoft it is an interactive Data Visualization tool.
- Allows you to view different data sets and see how they are related.
- Particularly helpful when looking at Agriculture Census Data

# WHAT DO THE VISUALIZATION REPORTS CONTAIN?

## Agriculture Numbers

- County Production
- Worker Numbers
- Crop Production Acreage
- Livestock Numbers
- USDA inspection sites

## Resources

- H2a listings
- Trailer Parks
- Health Clinics
- School Districts

# A PICTURE IS WORTH...

## Providing Understanding

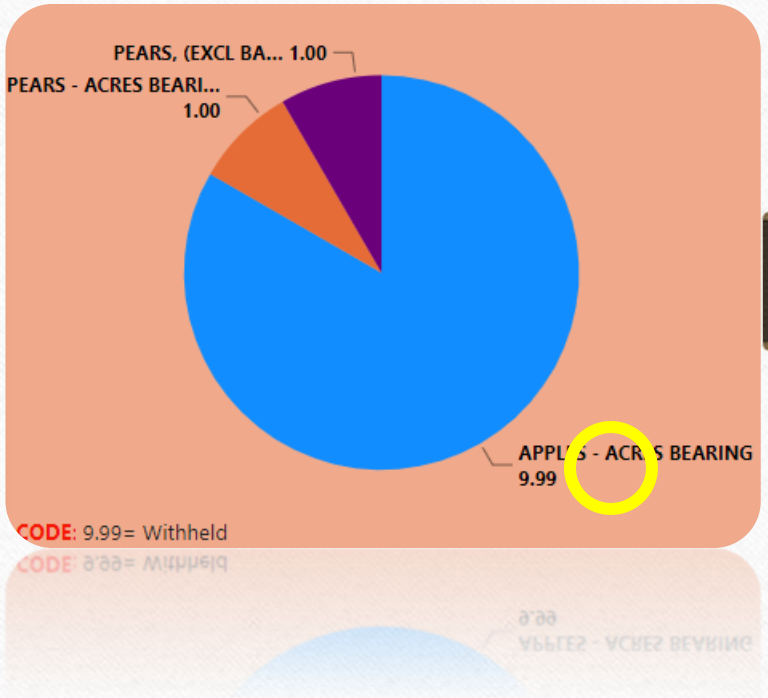
- Clusters
- Gaps
- Trends
- Patterns

## Reviewing the data

- Helps identify areas of focus
- Set priorities
- Question set norms and understanding

# THINGS TO KEEP IN MIND

- All pages are synced. When you select a county, **all** other pages update to that county.
- Crops with less than 20* acres or 200,000* Square ft. were excluded from the reports.
- **Code 9.99** = Withheld data. The USDA Census of Ag withholds information If publishing a particular data item would identify an operation.
- Pages containing maps have a direct link to the source



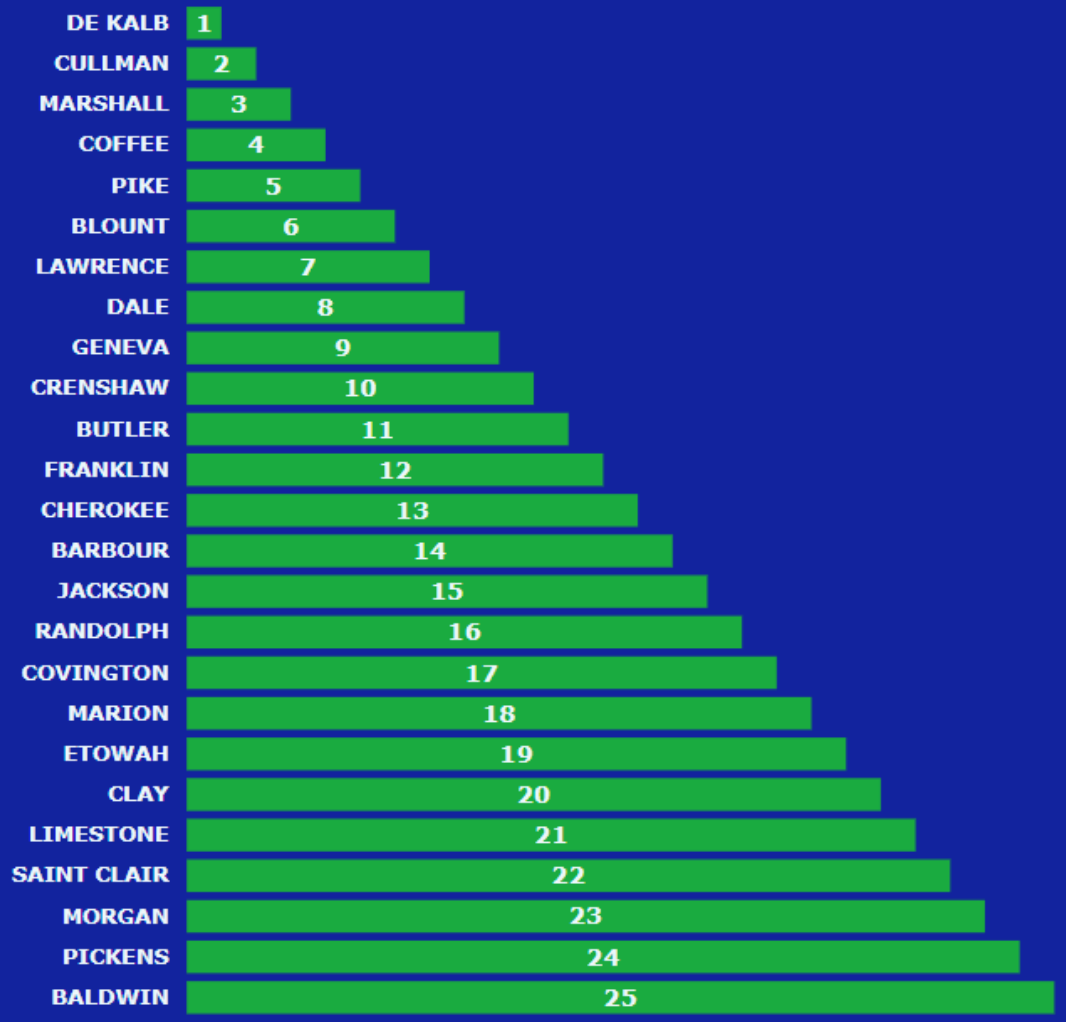

* States with less ag have a lower criterion or none.

# 1ST PAGE

- Top 25 counties by sales
- List of all counties ranked by sales
- Crops & Livestock of sales in the state
- The top five counties with the most acreage in farms

# ALABAMA - STATEWIDE SUMMARY

## Top 25 Counties Ranked by Agricultural Sales

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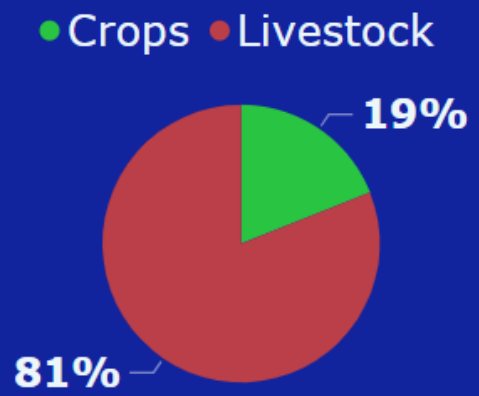
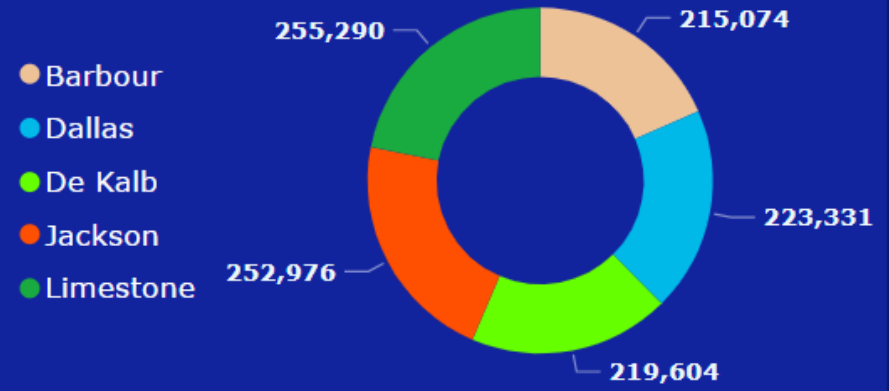
| MADISON | 30 |
| LOWNDES | 31 |
| HENRY | 32 |
| LAUDERDALE | 33 |
| DALLAS | 34 |
| HALE | 35 |
| WALKER | 36 |
| MONTGOMERY | 37 |
| TALLADEGA | 38 |
| COLBERT | 39 |
| TUSCALOOSA | 40 |
| LEE | 41 |
| BULLOCK | 42 |
| PERRY | 43 |
| AUTAUGA | 44 |
| CHAMBERS | 45 |
| ESCAMBIA | 46 |
| FAYETTE | 47 |
| MONROE | 48 |
| RUSSELL | 49 |
| ELMORE | 50 |
| GREENE | 51 |
| TALLAPOOSA | 52 |
| MARENGO | 53 |
| MACON | 54 |
| CHILTON | 55 |

## Sales in the State




## Top Counties with most Farmland in Acres




Agricultural activity was obtained from the 2022 USDA Census of Agriculture

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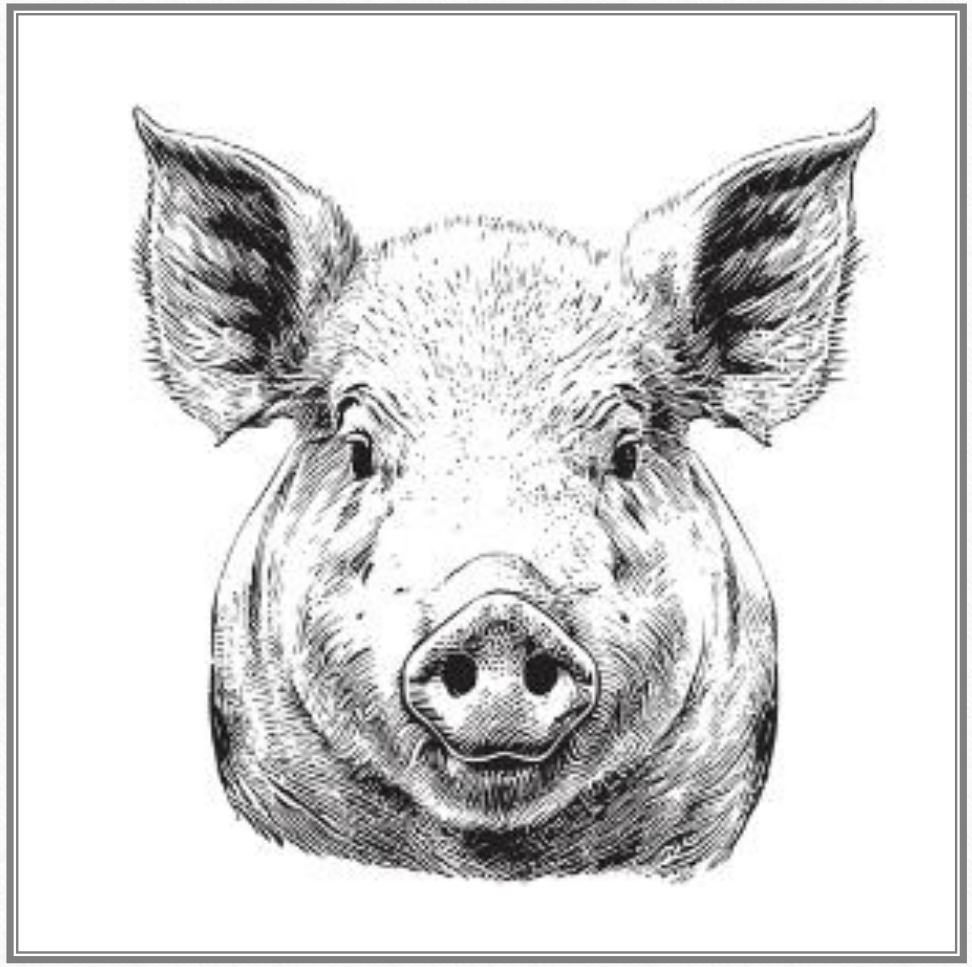


# 2ND PAGE

- Ranking in the State by sales
- Number of Farmworkers in the county
- Number of Operations with more than five (5) employees
- Sales by Livestock, Poultry, and Crop

# COUNTY OVERVIEW

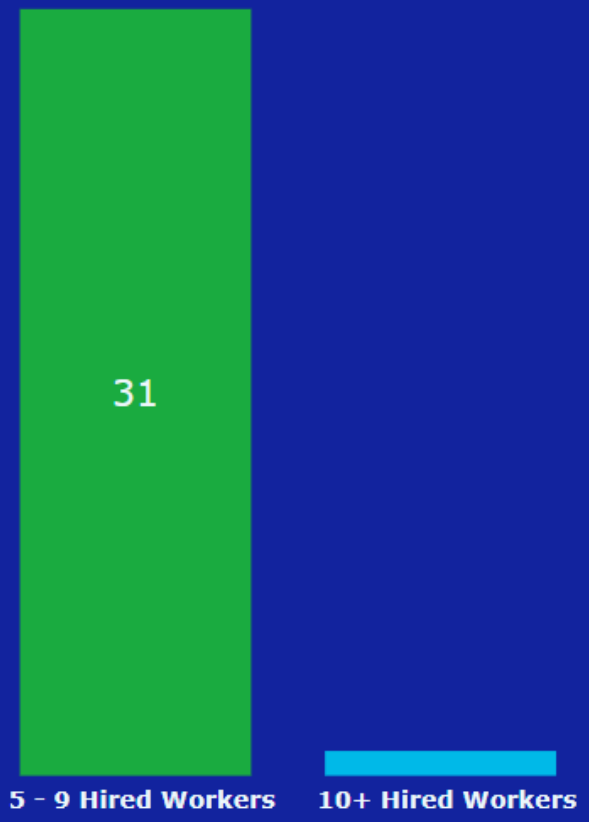
**Source: USDA 2022 Census of Agriculture**

**County**

MORGAN

## Operations Who Hire Farmworkers

● 5 - 9 Hired Workers ● 10+ Hired Workers




**Ranking in the State**

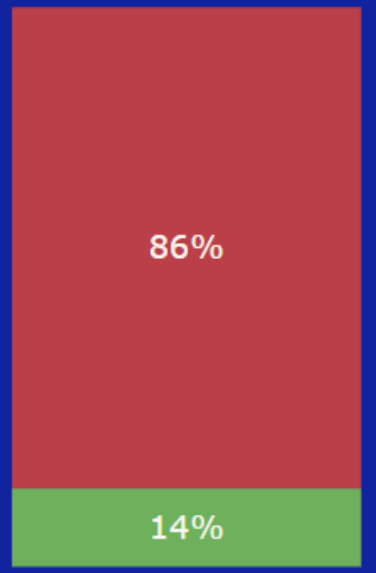
**Farmworkers in the County**

**508**

## School District(s)

| District Name |
| --- |
| Decatur City |
| Hartselle City |
| Morgan County |

## Sales by Type




● Crop Sales ● Sales Livestock, Poultry and Products

Agricultural activity was obtained from the 2022 USDA Census of Agriculture & https://nces.ed.gov/ccd/schoolmap/

https://www.idr-consortium.net/

# 3RD PAGE

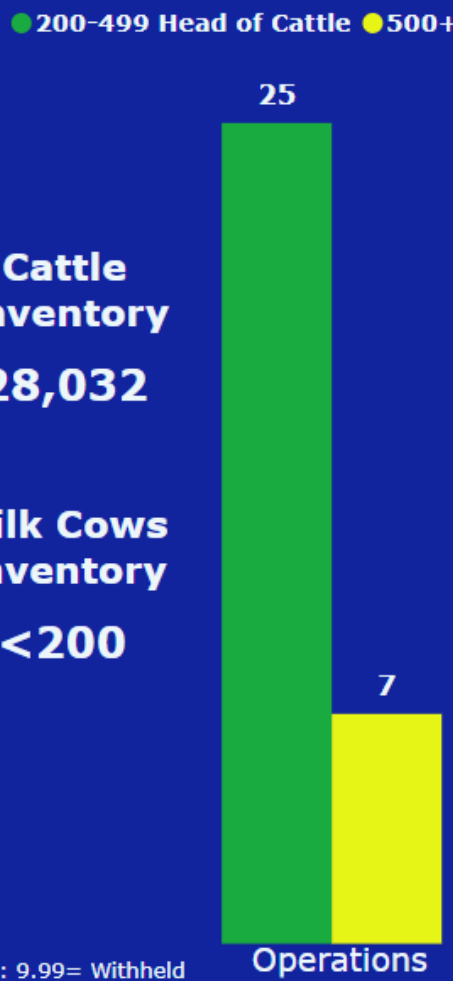
- Cattle and Milk  Inventory and Operations
- Hog Inventory and Operations
- Poultry Operations
- Honey Bee Inventory and Operations

# LIVESTOCK & HONEY

Source: USDA 2022 Census of Agriculture

County: MORGAN

## Cattle & Milk Operations




**Cattle Inventory**

28,032

**Milk Cows Inventory**

<200

CODE: 9.99= Withheld

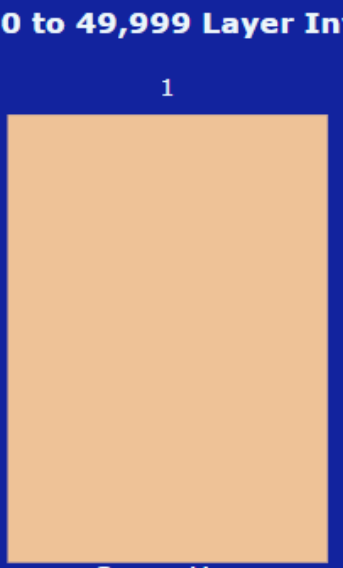
## Hog Inventory

325.00

## Hog Operations

Operations

## Poultry Operations with more than 10,000 Chicken Layers




**Poultry Inventory**

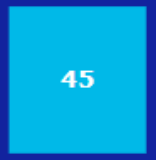
| | |
|---|---|
| CHICKENS, BROILERS | 3,066,499.00 |
| CHICKENS, LAYERS | 9.99 |

## Honey Bees Inventory

Measured in Colonies

153.00

## Honey Bee Operations




Operations with less than 200 Head of Cattle and Hogs were excluded.

Poultry with less than 10k excluded. Honey Bees with<25 colonies excluded.

Agricultural activity was obtained from the 2022 USDA Census of Agriculture

https://www.idr-consortium.net/

# 4TH PAGE

- Vegetable Acreage
- Acres Harvested by crop
- # of Operations and Acres Harvested over 25 acres

# County

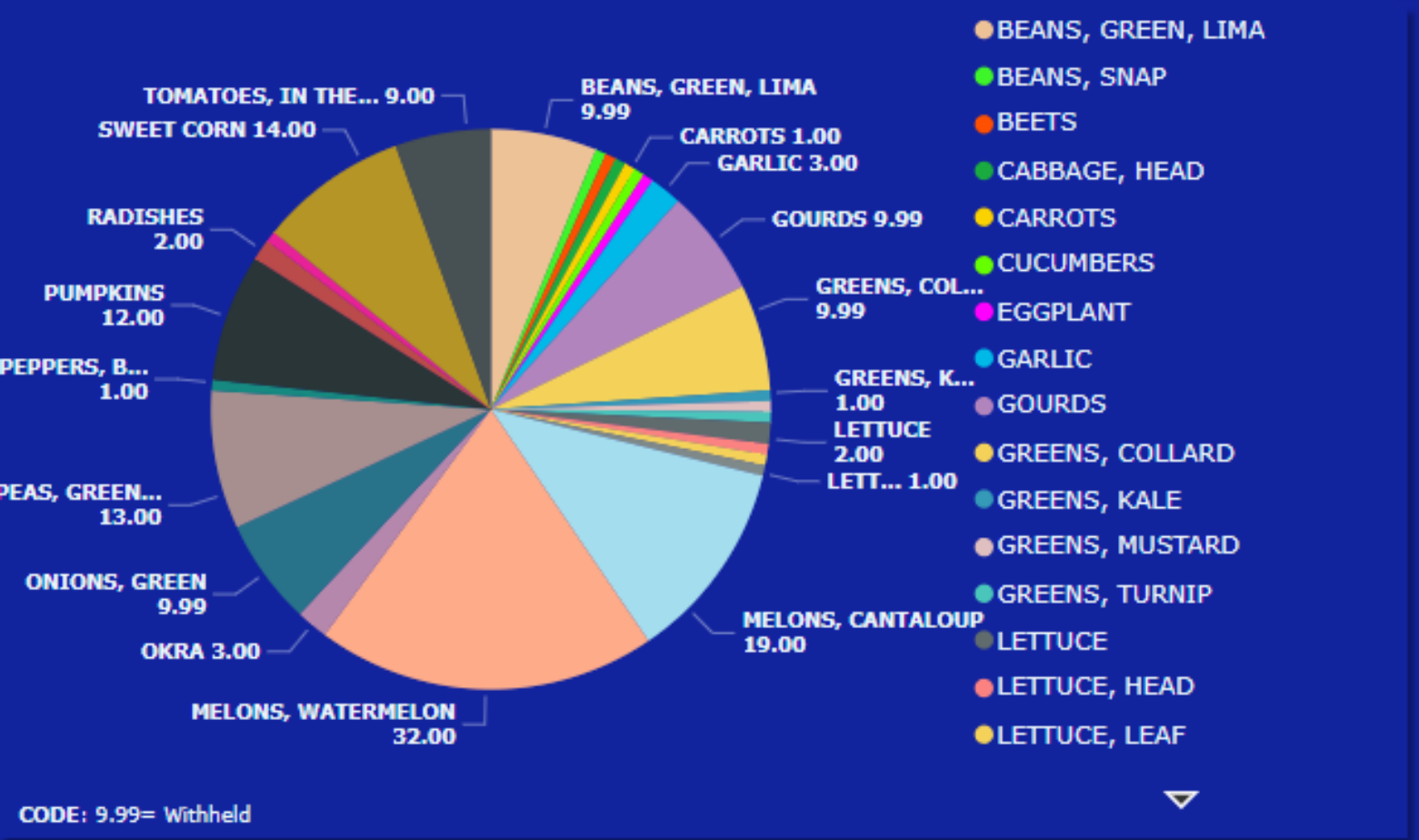
MORGAN

# VEGETABLES

**Source: USDA 2022 Census of Agriculture**

## Vegetables - Acres Harvested

**115.00**

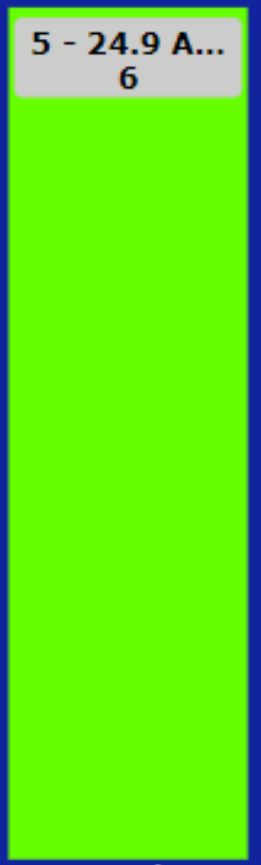



**CODE:** 9.99= Withheld

**Crops with less than 20 acres were excluded.**

## Operations

Area Harvested for Fresh Market & Processing

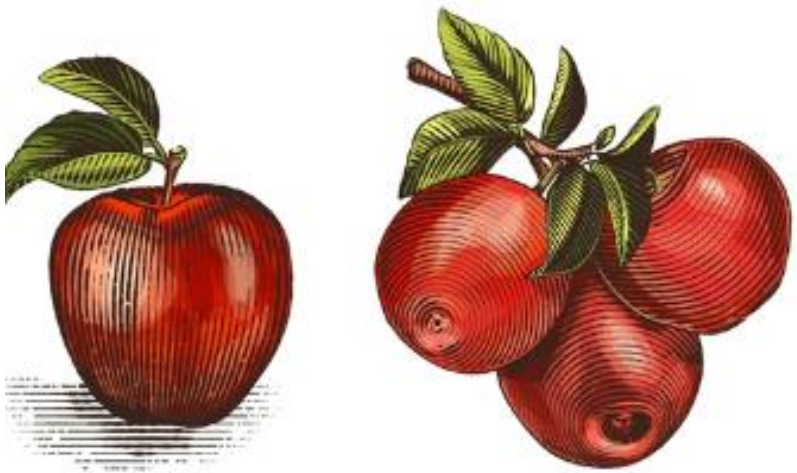



Number of Ops and Acres Harvested

**Ops with <5 acres harvested were excluded from bar chart.**

Agricultural activity was obtained from the 2022 USDA Census of Agriculture

https://www.idr-consortium.net/



# 5TH PAGE

- Orchards and Berries
- Land in Acreage
- Bearing VS Non-Bearing
- Number of Operations Harvesting

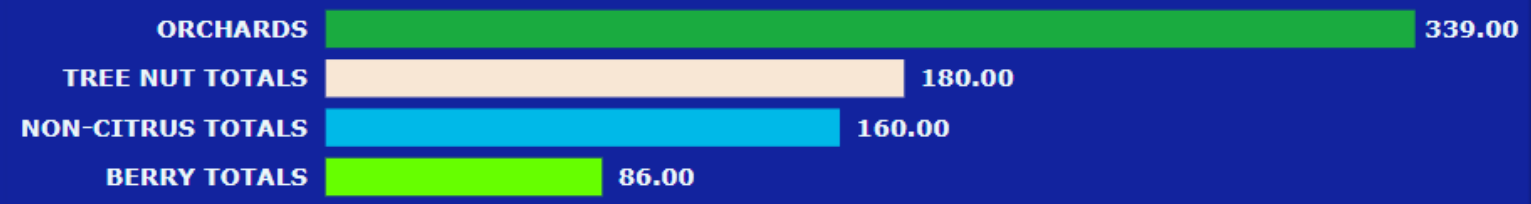
County

MORGAN

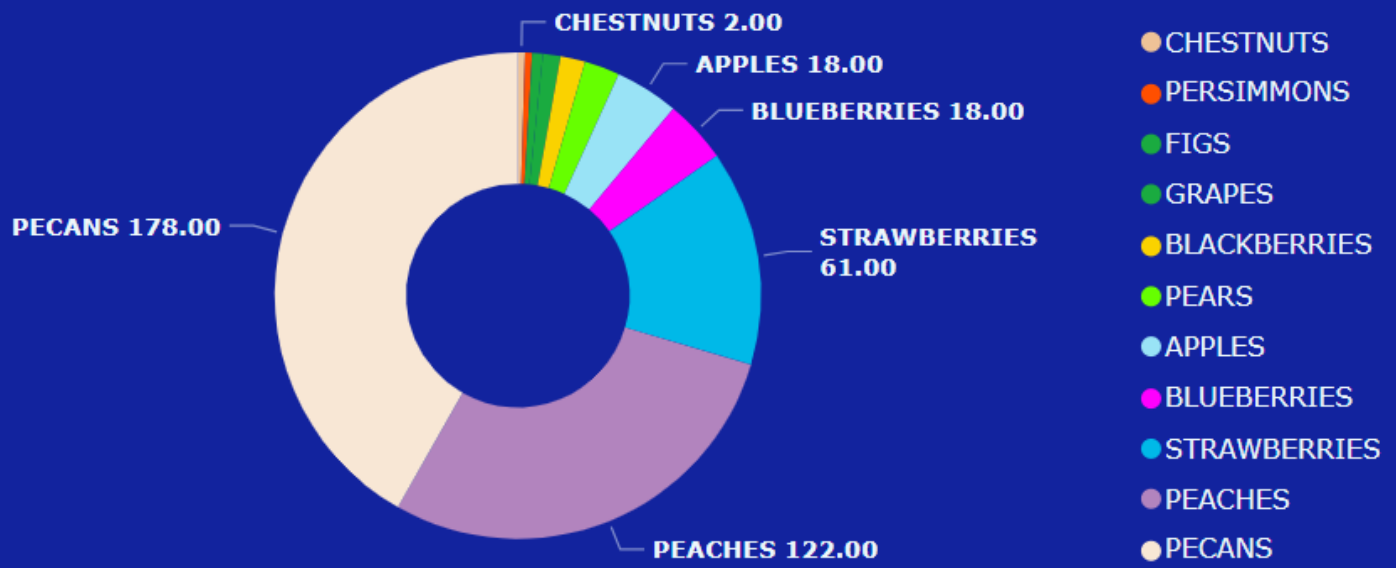
# Orchards & Berries

Source: USDA 2022 Census of Agriculture

## Orchards & Berries - Land in Acres




## Orchards & Berries




CODE: .01= Withheld

**Crops with less than 20 acres were excluded**

## Operations

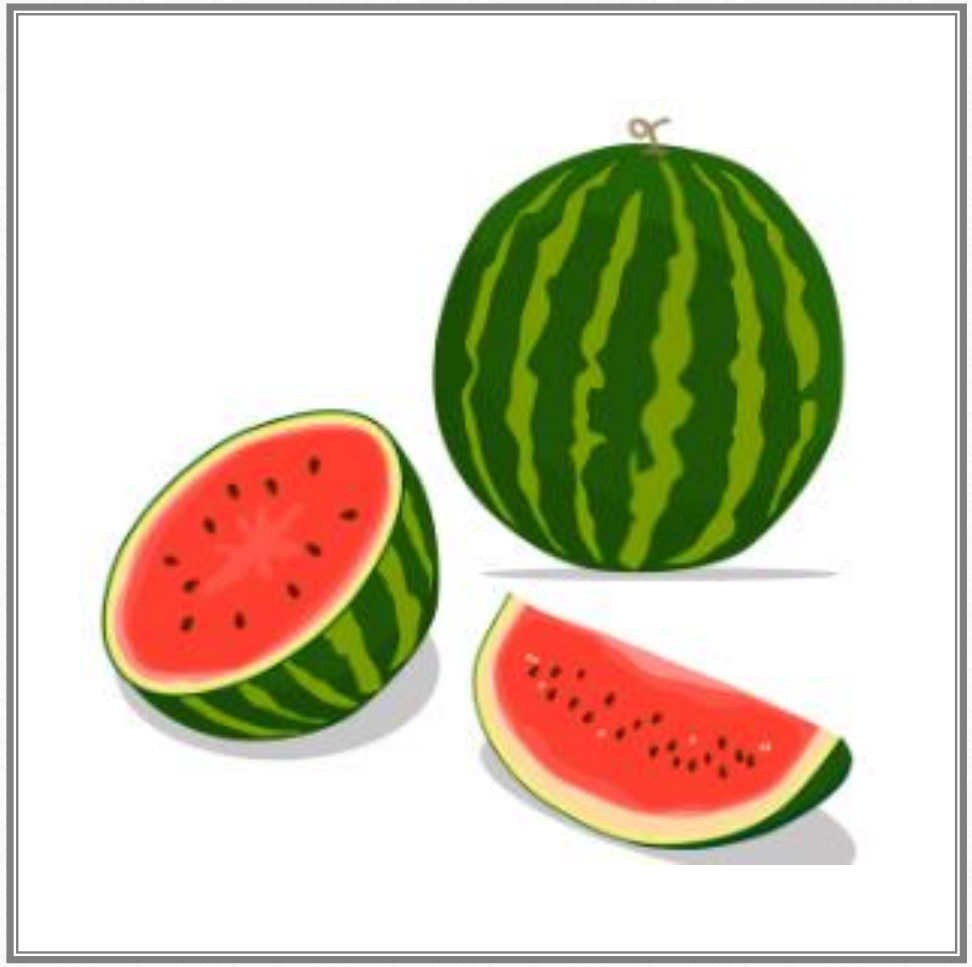
Area Bearing and Non-Bearing

Number of Ops and Acres Harvested

**Ops with <5 acres orchards were excluded from bar chart**

Agricultural activity was obtained from the 2022 USDA Census of Agriculture

https://www.idr-consortium.net/



# 6TH PAGE

- Field Crops Acreage
- Types of Field Crops
- Number of Operations and Acreage Harvested

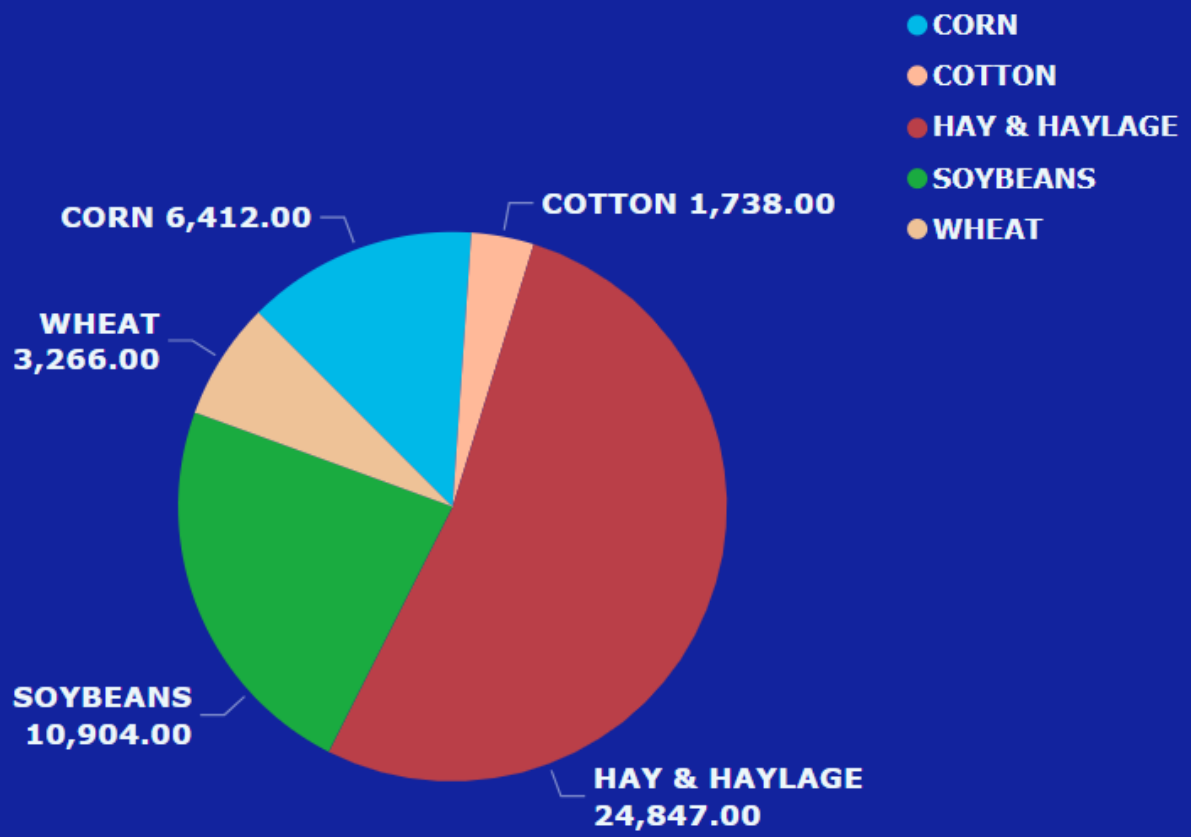
# County

MORGAN

# Field Crops

**Source: USDA 2022 Census of Agriculture**

## Field Crops - Acres

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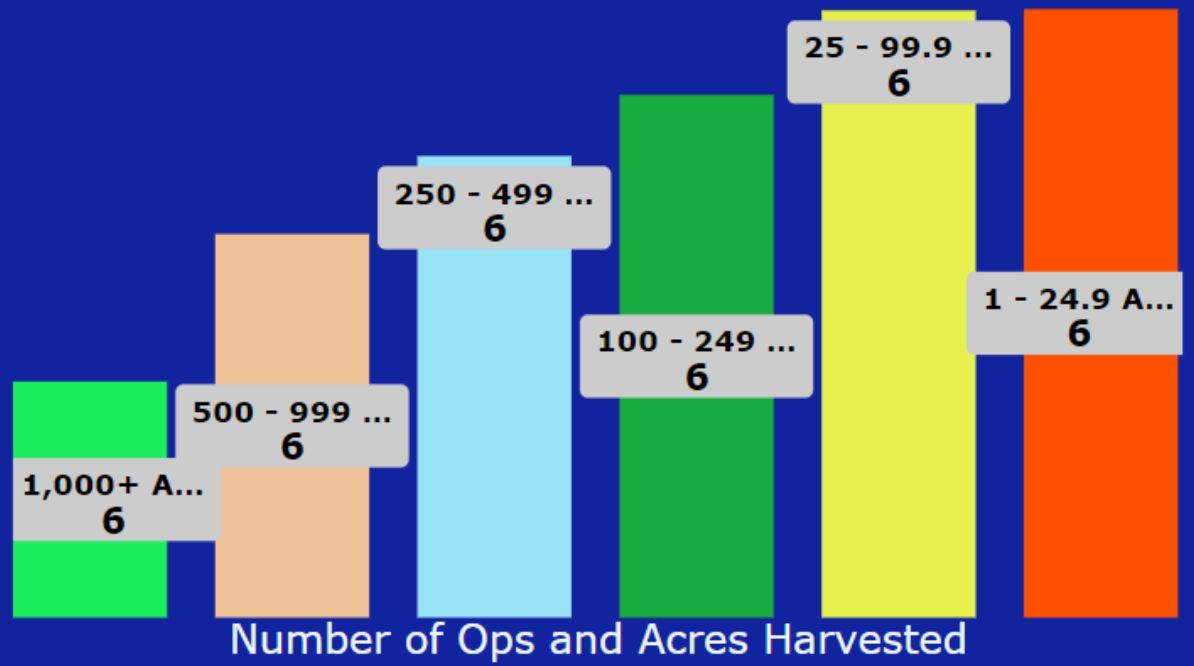
## Hemp Under Coverage

Measured in Square Feet

0

## Operations

Area Harvested




Agricultural activity was obtained from the 2022 USDA Census of Agriculture

https://www.idr-consortium.net/

# 7TH PAGE

- Horticulture Open in the field
- Horticulture Under Protection by square footage

# HORTICULTURE & CHIRSTMAS TREES

## Source: USDA 2022 Census of Agriculture

**County**

MORGAN

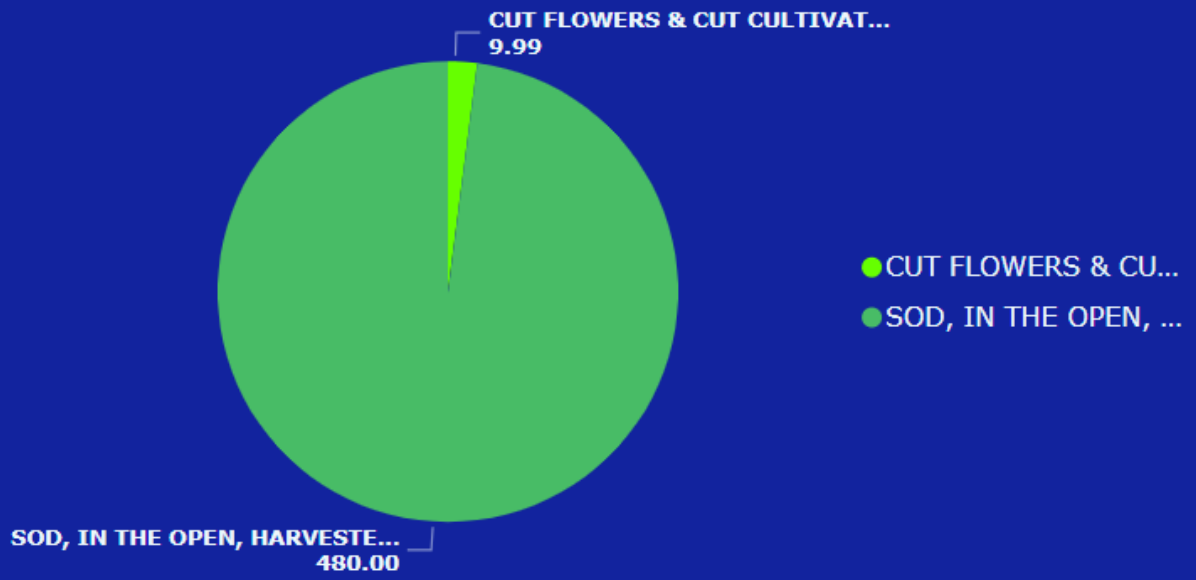
Horticulture is small-scale plant production of garden crops generally fruits, vegetables, and ornamental plants. These can be grown out in the open or inside a greenhouse.
We have excluded crops with less than 20 acres and crops under protective cover with <200,000 Square Feet.

**Christmas Trees (Acres)**
Zero or <20

## Horticulture in the Open (Acres)

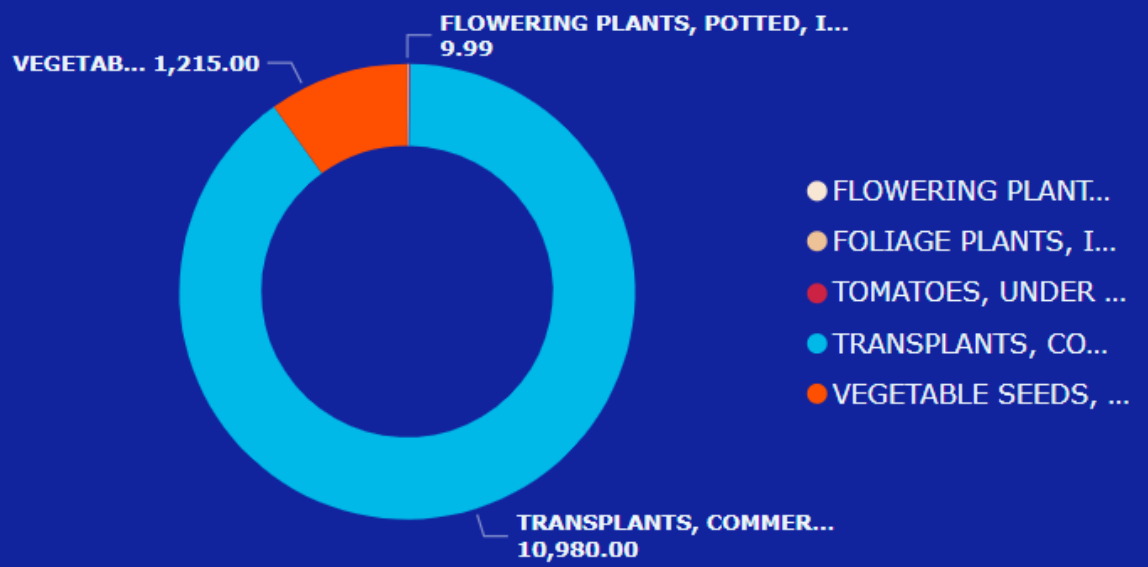
## Horticulture Under Protection (Sq Ft)

## Horticulture in the Open (Acres)




**CODE:** 9.99= Withheld

## Horticulture Under Protection (Sq Ft)

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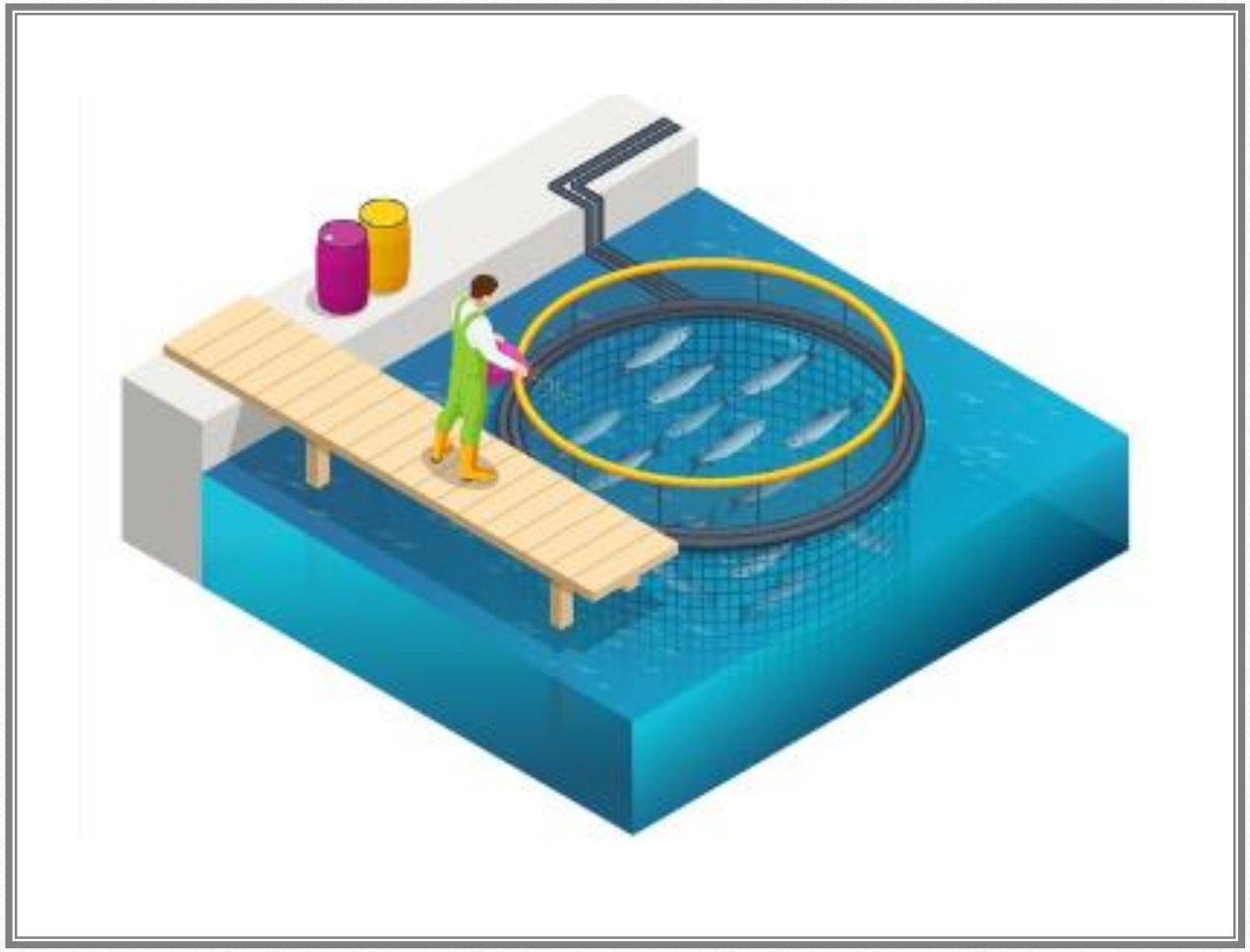


# 8TH PAGE

- Aquaculture Approved Establishments
- Listing and Locations Included

# AQUACULTURE

County

MORGAN

To view and download click **here**

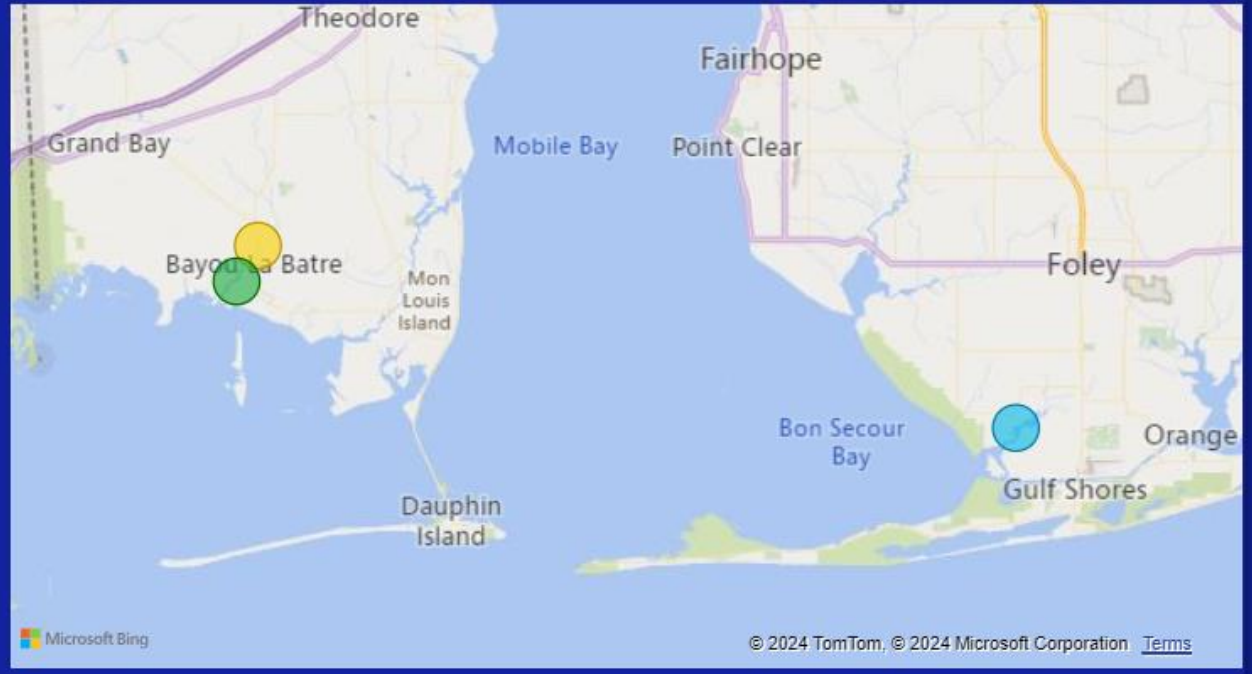
## Aquaculture

Various Sources

To view and download click **here**

## U.S. NOAA Dept. of Commerce Approved Establishments

processing establishments sanitarily certified




### Aquaculture

| Type of Resource | Source | Name | County | Address | Phone number | Email |
|---|---|---|---|---|---|---|

### Only Three Locations

| Company | County | Address | City | Zip |
|---|---|---|---|---|
| Bon Secour Fisheries, Inc. | Baldwin | 17449 County Line Road 49 S | Bon Secour | 36 |
| Boja's Foods, Inc. 0518 | Mobile | 13120 N Wintzell Avenue | Bayou La Batre | 36 |
| Sea Pearl Seafoods Co | Mobile | 14120 Shellbelt Road | Bayou La Batre | 36 |

Source: MANTA, Alabama Cooperative Extension System, and NOAA FOIA Request.

https://www.idr-consortium.net/

# 9TH PAGE

- H2a and H2b Work orders map
- Listing links for complete access of lists

# H2A&B HOUSING & WORK ORDERS

These **visualizations** are updated **quarterly**. For up-to-date lists please click the links above the maps

County

MORGAN

**For up to date Housing list click here** **Updated as of 1/19/2024**

## H2A Housing Map

**For up to date Work Orders click here** **Updated as of 1/19/2024**

## H2A&B Work Order Map

## H2A Housing List

| Employer Name | Housing County | Total Workers Needed | Total Occupancy | Housing Address | Employment Begin Date |
|---|---|---|---|---|---|

## H2A&B Work Order List

| Employer Business Name | County | Worksite Address | City | State | Zip code | Begin Date |
|---|---|---|---|---|---|---|

Data obtained from the Department of Labor https://spotlight.tcbmi.com/ & https://trla.shinyapps.io/H2Data/

# 10TH PAGE

- Trailer Park Listing and Maps
- Farm Labor Contractor Listing and Maps

# TRAILER PARKS & FARM LABOR CONTRACTS

County

MORGAN

**The Farm Labor visualization is** updated **quarterly**. For an up-to-date list please click the link above the map

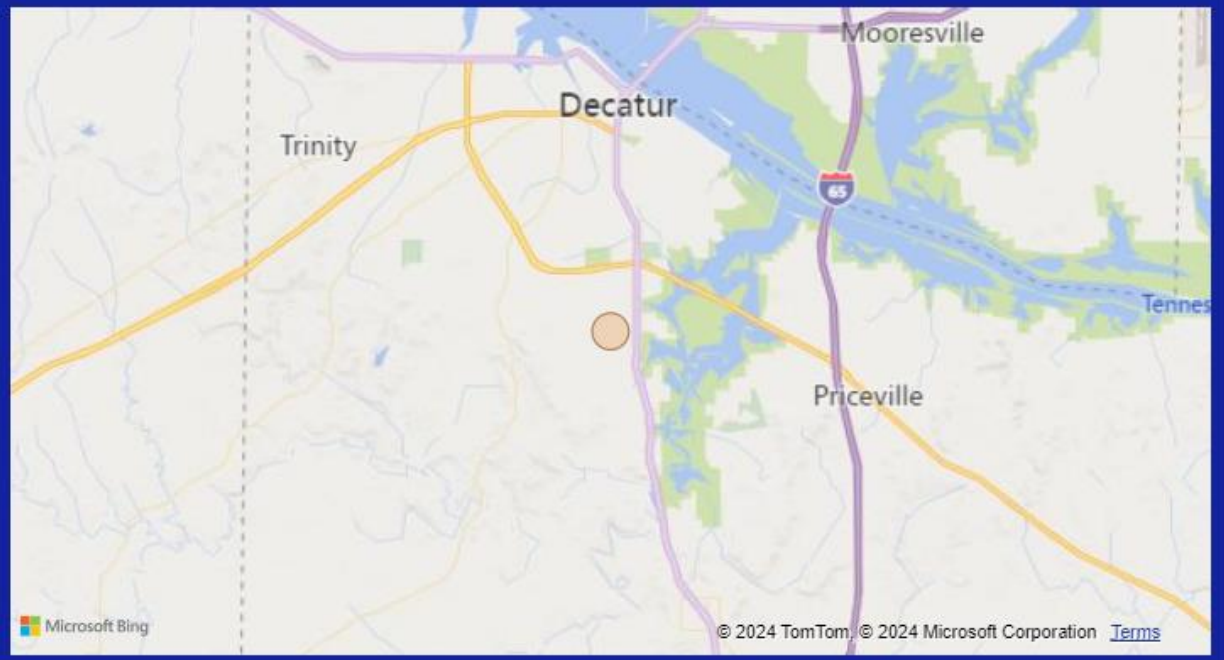
To view and download this list in Excel click **here**

To view, and download click **here**

**Updated as of 1/22/2024**

## Trailer Parks

## Farm Labor Contracts



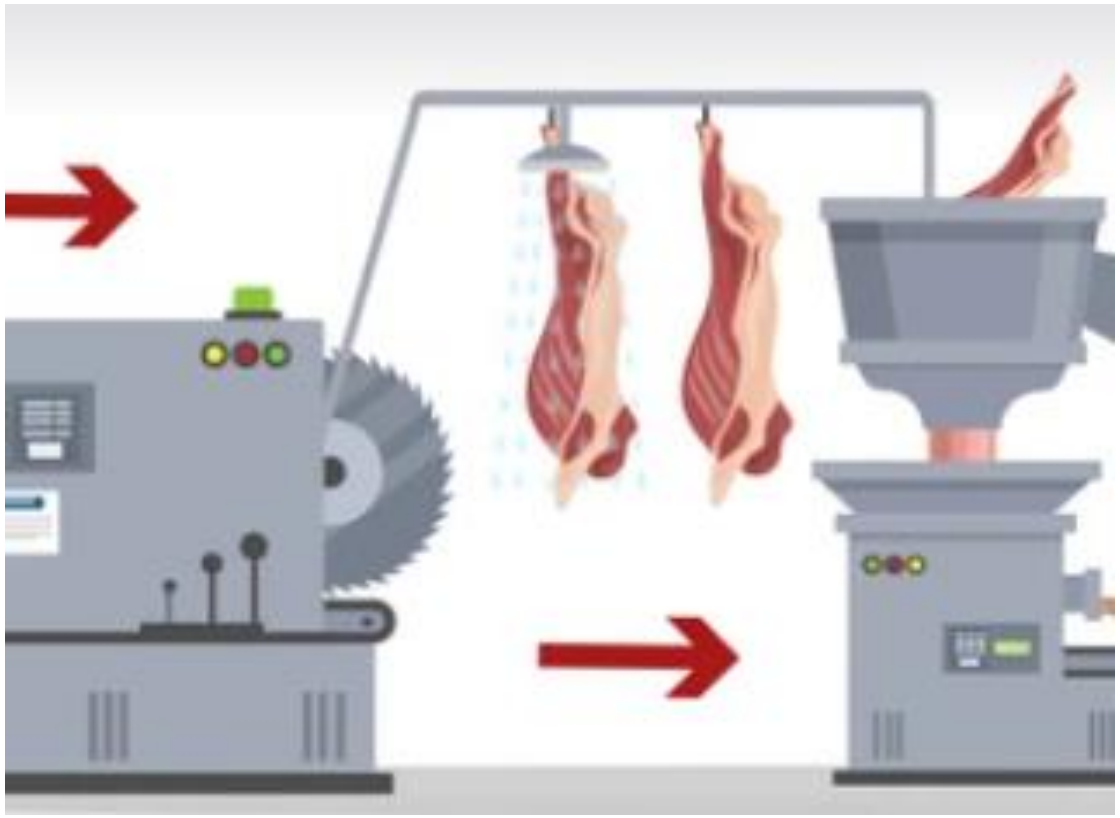

### Trailer Parks

| NAME | SIZE | TYPE | COUNTY | ADDRESS |
|---|---|---|---|---|
| ALADDIN MOBILE HOME ESTATES | SMALL (<50) | MOBILE HOME PARK | MORGAN | 777 HIGHW |
| HERITAGE ESTATES PARK | MEDIUM (51-100) | MOBILE HOME PARK | MORGAN | 3518 GORD |

### Farm Labor Contracts

| FLC Business or FLC Individual | County | FLC Address | City | Zip Code |
|---|---|---|---|---|
| FITTS, FITTS & PATE IV PTR | Morgan | 3433 Highland Dr SW | Decatur | 35603 |

Source Department of Labor https://www.dol.gov/agencies/whd/agriculture/mspa/farm-labor-contractors/employees & https://hifld-geoplatform.opendata.arcgis.com/datasets/mobile-home-parks



# 11TH PAGE

- GAP audited companies map and listing
- USDA Inspection Sites for Meat and Poultry and Listing

# USDA INSPECTIONS

County

MORGAN

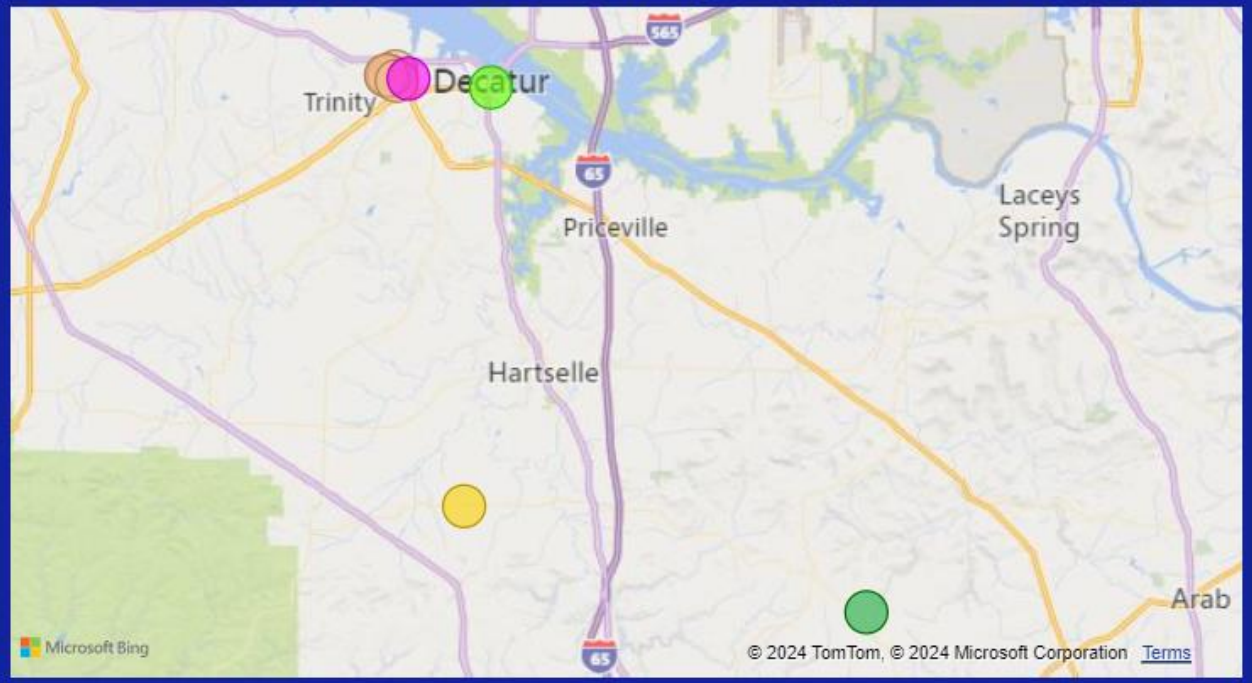
Good Agricultural Practices (**GAP**) audits are voluntary audits that verify that fruits and vegetables are produced, packed, handled, and stored to minimize risks of microbial food safety hazards.

To view the list click here

## USDA GAP Audited Companies/Farms

To view, and download click here

## USDA Meat and Poultry Inspection Map




### USDA GAP List

List updated as of 6/1/2023

| Company | Commodity Covered by Audit | Scope(s) of Audit Conducted | County |
|---|---|---|---|

### USDA Meat and Poultry Inspection List

| Establishment Name | Inspection Activities | County | Address |
|---|---|---|---|
| Fatback | Meat Slaughter; Meat Processing; Poultry Processing | Morgan | 130 Daniels Chapel |
| Gemstone Foods | Poultry Processing; | Morgan | 641 Holly Street NE |

Data was obtained from the Department of Agriculture https://www.ams.usda.gov/services/auditing/gap-ghp & https://rb.gy/hiibd

# 12TH PAGE

- Agriculture Timelines
- All Ag Listing in some states

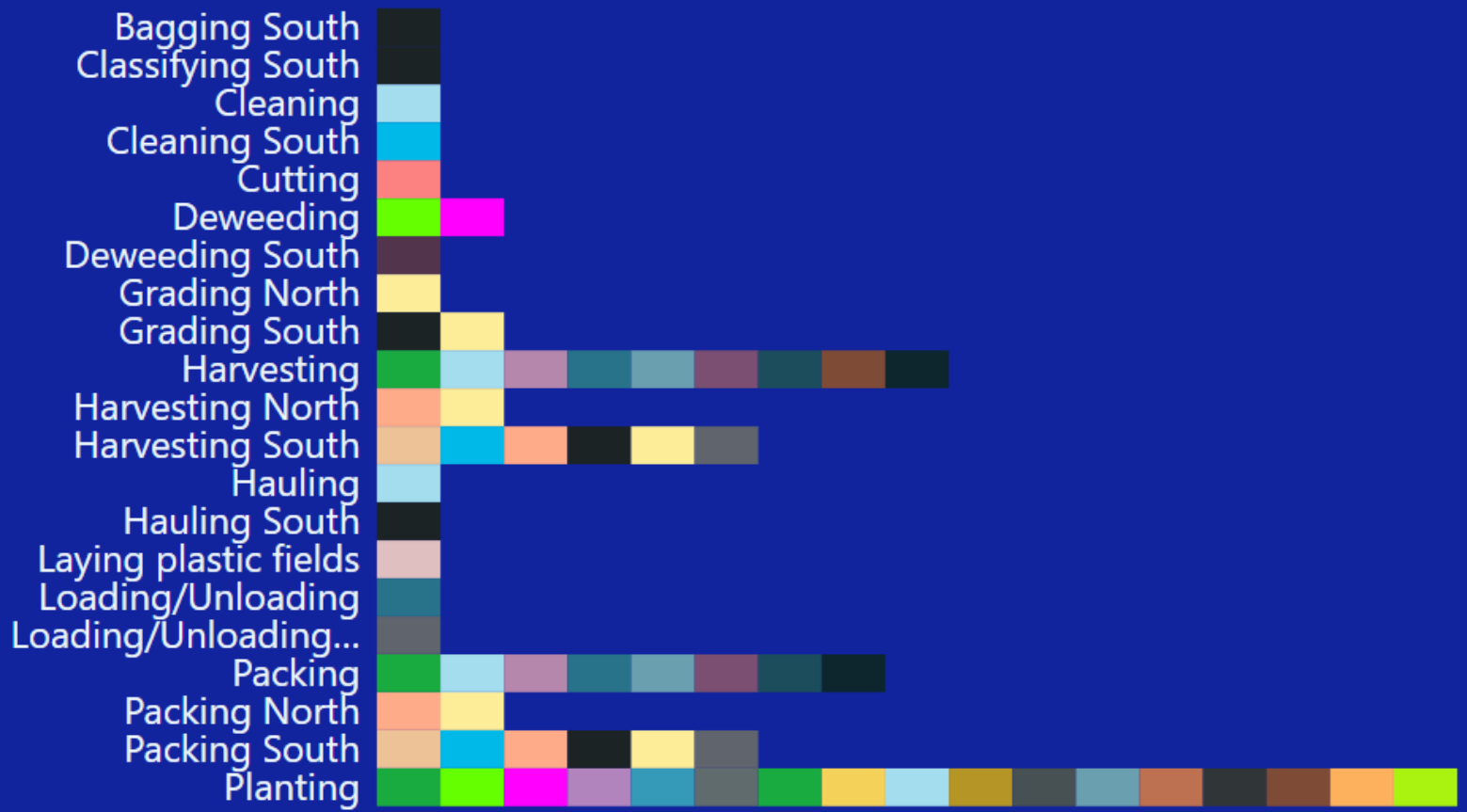
Month

March

# Timelines

Select a month. The chart below will display the activities related to the commodities on the right legend. You may also click on the commodity or activity to spotlight the selection.

## ACTIVITIES




**Commodity**

- Asparagus
- Beets
- Broccoli
- Cabbage, Chinese
- Carrots
- Celery
- Collard Greens
- Corn, Grain
- Corn, Silage
- Cucumbers
- Eggplant
- Elderberries
- Flower Seeds

2024 IDRC Created data https://www.idr-consortium.net/

| ALMONDS | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Harvesting | | | | | | | | | | | | |
| Sorting | | | | | | | | | | | | |
| Packing | | | | | | | | | | | | |
| Loading/unloading | | | | | | | | | | | | |
| **APPLES** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Packing | | | | | | | | | | | | |
| Grading | | | | | | | | | | | | |
| Harvesting | | | | | | | | | | | | |
| Labeling | | | | | | | | | | | | |
| Loading/unloading | | | | | | | | | | | | |
| Pruning | | | | | | | | | | | | |
| **AQUATIC PLANTS** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Planting | | | | | | | | | | | | |
| **ARONIA BERRIES** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Cleaning | | | | | | | | | | | | |
| Grading | | | | | | | | | | | | |
| Harvesting | | | | | | | | | | | | |
| Packing | | | | | | | | | | | | |
| **APRICOTS** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Harvesting | | | | | | | | | | | | |
| Loading/unloading | | | | | | | | | | | | |
| Grading | | | | | | | | | | | | |
| packing | | | | | | | | | | | | |
| Canning | | | | | | | | | | | | |
| **ARTICHOKES** *It takes one year to grow* | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Planting | | | | | | | | | | | | |
| Pruning | | | | | | | | | | | | |

# 13TH PAGE

- Health Centers Map and Listings

County

MORGAN

# HEALTH CENTERS

To view and download this list click **here**

**List updated as of 6/2/2023**

## NCFH Health Centers

| Health Center Name | Site Name | Health Center Location Type | County | Address | City | Zip | Health Center Type |
|---|---|---|---|---|---|---|---|

**Data obtained from the National Center for Farmworker Health (NCFH)** http://www.ncfh.org/migrant-health-centers.html

idrc
Identification & Recruitment Consortium