Ag Disaster Damage Assessment - DORIAN

Post-disaster survey of agricultural damages and losses

This survey instrument was created to assist UF-IFAS Extension agents and USDA-Farm Service Agency personnel to collect information on the impacts of natural disasters on the agriculture sector in Florida. The survey is to be completed for each farm or ranch operation visited or owner/manager interviewed.

Your name will be recorded for each survey record completed. All information will be kept strictly confidential. Only the principal investigators will have access to the detailed information collected in this survey. The results will be compiled and reported as county averages. You may choose whether to participate in the survey, and you may withdraw at any time. There is no personal compensation provided for participation. The Qualtrics survey system uses data encryption, so there is minimal risk that security of any online data may be breached.

If you consent to participate, please click on the link below to proceed to the online survey. If you have any questions about this project, contact the investigators:

**Christa D. Court**, University of Florida, Food & Resource Economics Department,

Email: ccourt@ufl.edu, Telephone: 352-294-7675

If you have any questions about your rights as a study participant, contact the University of Florida Institutional Review Board: irb2@ufl.edu, or 352-392-0433.

Thank you for your cooperation.

Observer name

* First and last name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of farm or owner

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Did you observe losses/damages being reported first-hand?

* Yes
* No

Did you consult with a farm owner/manager or employee regarding the losses/damages being reported?

* Yes
* No

Select the Florida county or counties in which the farm is located (check all that apply)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Alachua |  | Hardee |  | Okeechobee |
|  | Baker |  | Hendry |  | Orange |
|  | Bay |  | Hernando |  | Osceola |
|  |  Bradford |  | Highlands |  | Palm Beach |
|  | Brevard |  | Hillsborough |  | Pasco |
|  | Broward |  | Holmes |  | Pinellas |
|  | Calhoun |  | Indian River |  | Polk |
|  | Charlotte |  | Jackson |  | Putnam |
|  | Citrus |  | Jefferson |  | St. Johns |
|  | Clay |  | Lafayette |  | St. Lucie |
|  | Collier |  | Lake |  | Santa Rosa |
|  | Columbia |  | Lee |  | Sarasota |
|  | DeSoto |  | Leon |  | Seminole |
|  | Dixie |  | Levy |  |  Sumter |
|  | Duval |  | Liberty |  |  Suwannee |
|  | Escambia |  | Madison |  |  Taylor |
|  | Flagler |  | Manatee |  |  Union |
|  | Franklin |  | Marion |  | Volusia |
|  | Gadsden |  | Martin |  |  Wakulla |
|  | Gilchrist |  | Miami-Dade |  |  Walton |
|  | Glades |  | Monroe |  | Washington |
|  | Gulf |  | Nassau |  |  |
|  | Hamilton |  | Okaloosa |  |  |

Disaster Type - please choose the disaster type that best fits the event

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Hurricane/Tropical  |  | Excess Rain |  | Freeze |
|  | Storm |  | Flood |  | Excess heat |
|  | Tornado |  | Drought |  | Wildfire |
|  | Wind |  | Hail |  | Other |

Which of the following agricultural commodity groups on this farm were affected by the disaster (check all that apply)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Field crops |  | Livestock |
|  | Horticultural crops (greenhouse and nursery) |  | Animal Products |
|  | Vegetables,Melons, and Potatoes |  | None of the above |
|  | Fruits and Nuts |  |  |

Select the field crops affected (check all that apply).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Canola |  | Peas |  | Soybeans |
|  | Corn (grain) |  | Popcorn |  | Sugarcane |
|  | Cotton |  | Rice |  | Sunflower |
|  | Grasses & Legume |  | Rye |  | Tobacco |
|  | Hay, Haylage and Silage |  | Sesame |  | Triticale |
|  | Millet |  | Short Term Woody Crops |  | Wheat |
|  | Oats |  | Sod |  | Other Field Crops |
|  | Peanut |  | Sorghum (grain) |  |  |

Please specify other field crops: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the horticultural crops affected (check all that apply)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees / Shrubs |
|  | Flower or Vegetable Seeds |  |  |

Please specify other floriculture crops: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the vegetable, melon or potato crops that were affected (check all that apply)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Asparagus |  | Escarole & Endive |  | Pumpkins |
|  | Beans |  | Garlic |  | Radishes |
|  | Beets |  | Greens |  | Spinach |
|  | Broccoli |  | Herbs |  | Squash |
|  | Cabbage |  | Lettuce |  | Strawberries |
|  | Carrots |  | Melons |  | Sweet Corn |
|  | Cauliflower |  | Onions |  | Sweet Potatoes |
|  | Celery |  | Parsley |  | Tomatoes |
|  | Cucumbers |  | Peas |  | Vegetable, other |
|  | Daikon |  | Peppers |  | Watercress |
|  | Eggplant |  | Potatoes, white |  |  |

Please specify other vegetables\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the fruit or nut crops that were affected (check all that apply)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Apples |  | Grapes |  | Oranges |
|  | Apricots |  | Guavas |  | Papayas |
|  | Avocados |  | Kumquats |  | Passion Fruit |
|  | Bananas |  | Lemons |  | Peaches |
|  | Blackberries |  | Limes |  | Pears |
|  | Blueberries |  | Loganberries |  | Pecans |
|  | Berries, other |  | Longan |  | Persimmons |
|  | Cherries |  | Lychee |  | Plums |
|  | Citrus, other |  | Mamey |  | Sapodilla |
|  | Chestnuts |  | Mangoes |  | Pomegranates |
|  | Dragon fruit (Pitaya) |  | Nectarines |  | Tangelos |
|  | Figs |  | Non-Citrus fruits, other |  | Tangerines |
|  | Grapefruit |  | Olives |  | Temples |

Please specify other non-citrus fruits\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the livestock that were affected (check all that apply)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Alpacas |  | Emus |  | Other Aquaculture |
|  | Bait Fish |  | Equines (horses, donkeys) |  | Pheasants |
|  | Bison |  | Food Fish (Catfish, Trout, etc.) |  | Pigeons & Squab |
|  | Cattle, Beef |  | Goats |  | Poultry, Other |
|  | Cattle, Dairy |  | Guineafowl |  | Quail |
|  | Crustaceans |  | Hogs |  | Rabbits |
|  | Chickens |  | Honeybee Colonies |  | Sheep |
|  | Deer |  | Mollusks (Clams, Oysters, etc.) |  | Specialty Animals, Other |
|  | Ducks |  | Ornamental Fish |  | Sport and Game Fish |
|  | Elk |  | Ostriches |  | Turkeys |

Please specify other aquaculture \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please specify other specialty animals\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the animal products that were affected (check all that apply)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Eggs |  | Honey |  | Milk |

For the crops selected, please provide information on the total farm area dedicated to each crop and the proportion of the crop area damaged by the disaster. Then, you will be asked to provide an estimate of crop losses and the normal yield of the farm (if available).

**Field Crops**

Enter the total farm area (acres) dedicated to each crop.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Canola |  | Sesame |
|  | Corn (grain) |  | Short Term Woody Crops |
|  | Cotton |  | Sod |
|  | Grasses & Legume |  | Sorghum (grain) |
|  | Hay, Haylage and Silage |  | Soybeans |
|  | Millet |  | Sugarcane |
|  | Oats |  | Sunflower |
|  | Peanut |  | Tobacco |
|  | Peas |  | Triticale |
|  | Popcorn |  | Wheat |
|  | Rice |  | Other Field Crops: |
|  | Rye |  |  |

Indicate the proportion of total crop area that was damaged by the disaster.

Damaged Area (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop area that was damaged (%) by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Canola |  | Sesame |
|  | Corn (grain) |  | Short Term Woody Crops |
|  | Cotton |  | Sod |
|  | Grasses & Legume |  | Sorghum (grain) |
|  | Hay, Haylage and Silage |  | Soybeans |
|  | Millet |  | Sugarcane |
|  | Oats |  | Sunflower |
|  | Peanut |  | Tobacco |
|  | Peas |  | Triticale |
|  | Popcorn |  | Wheat |
|  | Rice |  | Other Field Crops: |
|  | Rye |  |  |

Indicate the proportion of total crop production lost to the disaster.

 Crop Loss (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop production lost to the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Canola |  | Sesame |
|  | Corn (grain) |  | Short Term Woody Crops |
|  | Cotton |  | Sod |
|  | Grasses & Legume |  | Sorghum (grain) |
|  | Hay, Haylage and Silage |  | Soybeans |
|  | Millet |  | Sugarcane |
|  | Oats |  | Sunflower |
|  | Peanut |  | Tobacco |
|  | Peas |  | Triticale |
|  | Popcorn |  | Wheat |
|  | Rice |  | Other Field Crops: |
|  | Rye |  |  |

Were any of the crop areas of the farm completely destroyed?

* Yes
* No

Enter the total crop area (acres) on this farm that was completely destroyed (100% loss)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Canola |  | Sesame |
|  | Corn (grain) |  | Short Term Woody Crops |
|  | Cotton |  | Sod |
|  | Grasses & Legume |  | Sorghum (grain) |
|  | Hay, Haylage and Silage |  | Soybeans |
|  | Millet |  | Sugarcane |
|  | Oats |  | Sunflower |
|  | Peanut |  | Tobacco |
|  | Peas |  | Triticale |
|  | Popcorn |  | Wheat |
|  | Rice |  | Other Field Crops: |
|  | Rye |  |  |

**Field Crops**

Enter the normal yield for each crop on this farm (if available).

Units reported should be as follows:

**Bushels per acre:**

Canola; Corn (grain); Millet; Oats; Popcorn; Rice; Rye; Sorghum (grain); Soybeans; Triticale; Wheat

**Tons per acre:**

Hay, Haylage, and Silage; Short Term Woody Crops; Sod; Sugarcane

**Pounds per acre:**

Cotton; Grasses & Legumes; Peanut; Peas; Sesame; Sunflower; Tobacco; Other Field Crops

|  |  |  |  |
| --- | --- | --- | --- |
|  | Canola |  | Sesame |
|  | Corn (grain) |  | Short Term Woody Crops |
|  | Cotton |  | Sod |
|  | Grasses & Legume |  | Sorghum (grain) |
|  | Hay, Haylage and Silage |  | Soybeans |
|  | Millet |  | Sugarcane |
|  | Oats |  | Sunflower |
|  | Peanut |  | Tobacco |
|  | Peas |  | Triticale |
|  | Popcorn |  | Wheat |
|  | Rice |  | Other Field Crops: |
|  | Rye |  |  |

**Horticultural Crops**

Enter the total farm area (acres) dedicated to each crop.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees and Shrubs |
|  | Flower or Vegetable Seeds |  |  |

Indicate the proportion of total crop area that was damaged by the disaster.

Damaged Area (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop area that was damaged by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees and Shrubs |
|  | Flower or Vegetable Seeds |  |  |

Indicate the proportion of total crop production lost to the disaster.

Crop Loss (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop production lost to the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees and Shrubs |
|  | Flower or Vegetable Seeds |  |  |

Were any of the crop areas of the farm completely destroyed?

* Yes
* No

Enter the total crop area (acres) on this farm that was completely destroyed (100% loss)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees and Shrubs |
|  | Flower or Vegetable Seeds |  |  |

Enter the normal yield for each crop on this farm (if available).

Units reported should be as **Plants per acre**.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aquatic Plants |  | Flowering Plants, Potted |
|  | Bulbs, Corms, Rhizomes & Tubers |  | Mushrooms |
|  | Christmas Trees |  | Propagative Material |
|  | Cut Flowers & Cut Cultivated |  | Transplants |
|  | Greens |  | Tropical Foliage Plants |
|  | Floriculture, other |  | Woody Ornamental Trees and Shrubs |
|  | Flower or Vegetable Seeds |  |  |

**Vegetable, Melon, or Potato Crops**

Enter the total farm area (acres) dedicated to each crop.

Damaged Area (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of total crop area that was damaged by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Asparagus |  | Melons |
|  | Beans |  | Onions |
|  | Beets |  | Parsley |
|  | Broccoli |  | Peas |
|  | Cabbage |  | Peppers |
|  | Carrots |  | Potatoes, white |
|  | Cauliflower |  | Pumpkins |
|  | Celery |  | Radishes |
|  | Cucumbers |  | Spinach |
|  | Daikon |  | Squash |
|  | Eggplant |  | Strawberries |
|  | Escarole & Endive |  | Sweet Corn |
|  | Garlic |  | Sweet Potatoes |
|  | Greens |  | Tomatoes |
|  | Herbs |  | Vegetable, other |
|  | Lettuce |  | Watercress |

Indicate the proportion of individual crop area that was damaged by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Asparagus |  | Melons |
|  | Beans |  | Onions |
|  | Beets |  | Parsley |
|  | Broccoli |  | Peas |
|  | Cabbage |  | Peppers |
|  | Carrots |  | Potatoes, white |
|  | Cauliflower |  | Pumpkins |
|  | Celery |  | Radishes |
|  | Cucumbers |  | Spinach |
|  | Daikon |  | Squash |
|  | Eggplant |  | Strawberries |
|  | Escarole & Endive |  | Sweet Corn |
|  | Garlic |  | Sweet Potatoes |
|  | Greens |  | Tomatoes |
|  | Herbs |  | Vegetable, other |
|  | Lettuce |  | Watercress |

Indicate the proportion of total crop production lost to the disaster.

Crop Loss (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop production lost to the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Asparagus |  | Melons |
|  | Beans |  | Onions |
|  | Beets |  | Parsley |
|  | Broccoli |  | Peas |
|  | Cabbage |  | Peppers |
|  | Carrots |  | Potatoes, white |
|  | Cauliflower |  | Pumpkins |
|  | Celery |  | Radishes |
|  | Cucumbers |  | Spinach |
|  | Daikon |  | Squash |
|  | Eggplant |  | Strawberries |
|  | Escarole & Endive |  | Sweet Corn |
|  | Garlic |  | Sweet Potatoes |
|  | Greens |  | Tomatoes |
|  | Herbs |  | Vegetable, other |
|  | Lettuce |  | Watercress |

Were any of the crop areas of the farm completely destroyed?

* Yes
* No

Enter the *total crop area (acres)* on this farm that was completely destroyed (100% loss).

|  |  |  |  |
| --- | --- | --- | --- |
|  | Asparagus |  | Melons |
|  | Beans |  | Onions |
|  | Beets |  | Parsley |
|  | Broccoli |  | Peas |
|  | Cabbage |  | Peppers |
|  | Carrots |  | Potatoes, white |
|  | Cauliflower |  | Pumpkins |
|  | Celery |  | Radishes |
|  | Cucumbers |  | Spinach |
|  | Daikon |  | Squash |
|  | Eggplant |  | Strawberries |
|  | Escarole & Endive |  | Sweet Corn |
|  | Garlic |  | Sweet Potatoes |
|  | Greens |  | Tomatoes |
|  | Herbs |  | Vegetable, other |
|  | Lettuce |  | Watercress |

Enter the normal yield for each crop on this farm (if available).

Units reported should be in **Pounds per acre.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Asparagus |  | Melons |
|  | Beans |  | Onions |
|  | Beets |  | Parsley |
|  | Broccoli |  | Peas |
|  | Cabbage |  | Peppers |
|  | Carrots |  | Potatoes, white |
|  | Cauliflower |  | Pumpkins |
|  | Celery |  | Radishes |
|  | Cucumbers |  | Spinach |
|  | Daikon |  | Squash |
|  | Eggplant |  | Strawberries |
|  | Escarole & Endive |  | Sweet Corn |
|  | Garlic |  | Sweet Potatoes |
|  | Greens |  | Tomatoes |
|  | Herbs |  | Vegetable, other |
|  | Lettuce |  | Watercress |

**Fruit or Nut Crops**

Enter the total farm area (acres) dedicated to each crop.

Damaged Area (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of total crop area that was damaged by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Apples |  | Lychee |
|  | Apricots |  | Mamey |
|  | Avocados |  | Mangoes |
|  | Bananas |  | Nectarines |
|  | Blackberries |  | Non-Citrus fruits, other |
|  | Blueberries |  | Olives |
|  | Berries, other |  | Oranges |
|  | Cherries |  | Papayas |
|  | Citrus, other |  | Passion Fruit |
|  | Chestnuts |  | Peaches |
|  | Dragon fruit (Pitaya) |  | Pears |
|  | Figs |  | Pecans |
|  | Grapefruit |  | Persimmons |
|  | Grapes |  | Plums |
|  | Guavas |  | Sapodilla |
|  | Kumquats |  | Pomegranates |
|  | Lemons |  | Tangelos |
|  | Limes |  | Tangerines |
|  | Loganberries |  | Temples |
|  | Longan |  |  |

Indicate the proportion of individual crop area that was damaged by the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Apples |  | Lychee |
|  | Apricots |  | Mamey |
|  | Avocados |  | Mangoes |
|  | Bananas |  | Nectarines |
|  | Blackberries |  | Non-Citrus fruits, other |
|  | Blueberries |  | Olives |
|  | Berries, other |  | Oranges |
|  | Cherries |  | Papayas |
|  | Citrus, other |  | Passion Fruit |
|  | Chestnuts |  | Peaches |
|  | Dragon fruit (Pitaya) |  | Pears |
|  | Figs |  | Pecans |
|  | Grapefruit |  | Persimmons |
|  | Grapes |  | Plums |
|  | Guavas |  | Sapodilla |
|  | Kumquats |  | Pomegranates |
|  | Lemons |  | Tangelos |
|  | Limes |  | Tangerines |
|  | Loganberries |  | Temples |
|  | Longan |  |  |

Indicate the proportion of total crop production lost to the disaster.

Crop Loss (%)

 0 10 20 30 40 50 60 70 80 90 100

Indicate the proportion of individual crop production lost to the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Apples |  | Lychee |
|  | Apricots |  | Mamey |
|  | Avocados |  | Mangoes |
|  | Bananas |  | Nectarines |
|  | Blackberries |  | Non-Citrus fruits, other |
|  | Blueberries |  | Olives |
|  | Berries, other |  | Oranges |
|  | Cherries |  | Papayas |
|  | Citrus, other |  | Passion Fruit |
|  | Chestnuts |  | Peaches |
|  | Dragon fruit (Pitaya) |  | Pears |
|  | Figs |  | Pecans |
|  | Grapefruit |  | Persimmons |
|  | Grapes |  | Plums |
|  | Guavas |  | Sapodilla |
|  | Kumquats |  | Pomegranates |
|  | Lemons |  | Tangelos |
|  | Limes |  | Tangerines |
|  | Loganberries |  | Temples |
|  | Longan |  |  |

Were any of the crop areas of the farm completely destroyed?

* Yes
* No

Enter the total crop area (acres) on this farm that was completely destroyed (100% loss).

|  |  |  |  |
| --- | --- | --- | --- |
|  | Apples |  | Lychee |
|  | Apricots |  | Mamey |
|  | Avocados |  | Mangoes |
|  | Bananas |  | Nectarines |
|  | Blackberries |  | Non-Citrus fruits, other |
|  | Blueberries |  | Olives |
|  | Berries, other |  | Oranges |
|  | Cherries |  | Papayas |
|  | Citrus, other |  | Passion Fruit |
|  | Chestnuts |  | Peaches |
|  | Dragon fruit (Pitaya) |  | Pears |
|  | Figs |  | Pecans |
|  | Grapefruit |  | Persimmons |
|  | Grapes |  | Plums |
|  | Guavas |  | Sapodilla |
|  | Kumquats |  | Pomegranates |
|  | Lemons |  | Tangelos |
|  | Limes |  | Tangerines |
|  | Loganberries |  | Temples |
|  | Longan |  |  |

**Fruit or Nut Crops**

Enter the normal yield for each crop on this farm (if available)

Units reported should be as follows:

**Pounds per acre:** Apples; Apricots; Avocados; Bananas; Blackberries; Blueberries; Berries, other; Cherries; Chestnuts; Figs; Grapes; Guavas; Kumquats; Loganberries; Longan; Lychee;

Mamey; Mangoes; Nectarines; Non-citrus Fruits; Olives; Papayas; Passionfruit; Peaches; Pears; Pecans; Persimmons; Plums; Sapodilla; Pomegranates

**Boxes per acre:** Citrus, Other; Dragon Fruit; Grapefruit; Lemons; Limes; Oranges; Tangelos; Tangerines; Temples

|  |  |  |  |
| --- | --- | --- | --- |
|  | Apples |  | Lychee |
|  | Apricots |  | Mamey |
|  | Avocados |  | Mangoes |
|  | Bananas |  | Nectarines |
|  | Blackberries |  | Non-Citrus fruits, other |
|  | Blueberries |  | Olives |
|  | Berries, other |  | Oranges |
|  | Cherries |  | Papayas |
|  | Citrus, other |  | Passion Fruit |
|  | Chestnuts |  | Peaches |
|  | Dragon fruit (Pitaya) |  | Pears |
|  | Figs |  | Pecans |
|  | Grapefruit |  | Persimmons |
|  | Grapes |  | Plums |
|  | Guavas |  | Sapodilla |
|  | Kumquats |  | Pomegranates |
|  | Lemons |  | Tangelos |
|  | Limes |  | Tangerines |
|  | Loganberries |  | Temples |
|  | Longan |  |  |

For each type of livestock or animal product affected by the disaster, enter the number of animals or product units on the farm, and the number lost in the disaster. If no losses occurred enter zero.

**Livestock and Animals**

 Enter the number of animals on the farm.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Alpacas |  | Hogs |
|  | Baitfish |  | Honeybee Colonies |
|  | Bison |  | Mollusks (clams, oysters, etc.) |
|  | Cattle, Beef |  | Ornamental Fish |
|  | Cattle, Dairy |  | Ostriches |
|  | Chickens |  | Other Aquaculture |
|  | Crustaceans |  | Pheasants |
|  | Deer |  | Pigeons & Squab |
|  | Ducks |  | Poultry, Other |
|  | Elk |  | Quail |
|  | Emus |  | Rabbits |
|  | Equines (horses, donkeys) |  | Sheep |
|  | Food Fish (catfish, trout, etc.) |  | Specialty Animals, Other |
|  | Goats |  | Sport or Game Fish |
|  | Guineafowl |  | Turkeys |

Enter the number of animals lost to the disaster.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Alpacas |  | Hogs |
|  | Baitfish |  | Honeybee Colonies |
|  | Bison |  | Mollusks (clams, oysters, etc.) |
|  | Cattle, Beef |  | Ornamental Fish |
|  | Cattle, Dairy |  | Ostriches |
|  | Chickens |  | Other Aquaculture |
|  | Crustaceans |  | Pheasants |
|  | Deer |  | Pigeons & Squab |
|  | Ducks |  | Poultry, Other |
|  | Elk |  | Quail |
|  | Emus |  | Rabbits |
|  | Equines (horses, donkeys) |  | Sheep |
|  | Food Fish (catfish, trout, etc.) |  | Specialty Animals, Other |
|  | Goats |  | Sport or Game Fish |
|  | Guineafowl |  | Turkeys |

**Cattle, Beef**

|  |  |  |
| --- | --- | --- |
|  | Number on Farm | Number Lost to Disaster |
| Beef cattle 400 lbs or less |  |  |
| Beef cattle greater than 400 lbs |  |  |

**Cattle, Dairy**

|  |  |  |
| --- | --- | --- |
|  | Number on Farm | Number Lost to Disaster |
| Dairy cattle 400 lbs or less |  |  |
| Dairy cattle greater than 400 lbs |  |  |

**Eggs**

* Number of eggs produced on farm last year\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Number of eggs lost in disaster \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Honey**

* Amount of honey produced last year (pounds) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Amount of honey lost in disaster (pounds) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Milk**

* Amount of milk produced on farm last year (Hundredweight) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Amount of milk lost in disaster (Hundredweight) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Infrastructure**

Indicate if there was physical damage caused by the disaster to any of the following types of fixed assets on the farm (select all that apply)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Homes |  | Conservation structures |
|  | Greenhouses and other growing structures  |  | Perennial plants (e.g. fruit/nut orchards, vineyards) |
|  | Other farm buildings |  | Aquaculture structures |
|  | Irrigation system (fixed structures, pipes, tubes, etc.) |  | Other |
|  | Farm equipment (tractors and implements, vehicles, greenhouse heating/cooling, irrigation pumps, pivots, traveling booms, etc.) |  | None of the above |
|  | Fences |  |  |

Enter the number of **homes** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total square footage of **greenhouses or other growing structures** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the number of **other farm buildings** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the number of **fixed irrigation structures** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total linear feet of **irrigation pipes/tubes** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_

Enter the number of **farm equipment** items that were damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total linear feet of **fences** damaged or destroyed.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total number of **conservation structures** damaged or destroyed. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the number of **perennial plants** destroyed by the disaster.

* Vineyards \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Fruit and nut trees or bushes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Non-fruit and nut trees or bushes, except Christmas trees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total number of **aquaculture structures** damaged or destroyed. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enter the total number of **other structures** damaged or destroyed. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please briefly describe any other types of damages or losses on this farm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Provide any general comments about disaster damages observed at this location

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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You have now completed the survey. Thank you for your participation.