DEVELOPMENT OF PHILIPPINE NATIVE PIG BREED INFORMATION SYSTEM

SOME IMPORTANT TERMS USED IN THE SYSTEM

EARNOTCH*

- limited to earnotch only

ANIMAL ID

- earnotch or ear tag

REGISTRATION ID

- system-generated ID

GROWERS

- all active pigs which are not added as breeder

ARCHIVE

- records of pigs that were dead, sold, or culled are still viewable in here

REMOVED

- used in the "Others" section of Mortality and Sales; means the pig was removed from the herd

*not used in the system, changed to "Animal ID"

INFORMATION SYSTEM

Other features:

development still on-going

- Archive section for breeder records
- Archive section for production performance report
- Option to change the earnotch before adding to breeder
- Download reports as PDF or CSV (Excel file)
- Upload photos

NATIVE PIG
INFORMATION SYSTEM

Grower Records ⓘ

Search grower

SEARCH 🔍

| | Dashboard |

| | Add New Pig |

| | Breeder Records |

| | Breeding Record |

| | Grower Records |

| | Mortality and Sales |

| | Pedigree Viewer |

| | Reports |

| | Farm Profile |

| | Logout |

FEMALE GROWERS			MALE GROWERS	
Registration ID	**Weight Record**	**Average Daily Gain**	**Add as Candidate Breeder**	**Add as Breeder**
LAGIASBerkjala-2019F0hello	⊕	📊	⬤	▪
LAGIASBerkjala-2019F000002	⊕	📊	⬤	▪
LAGIASBerkjala-2018F0008-2	✏	📊	⬤	☐
LAGIASBerkjala-2018F0008-3	⊕	📊	⬤	▪
LAGIASBerkjala-	⊕	📊		▪

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Grower Records ⓘ

Search grower

SEARCH 🔍

Search results for **he**:

Registration ID	Weight Record	Average Daily Gain	Add as Candidate Breeder	Add as Breeder
LAGIASBerkjala-2018Fhello5	⊕	📊	⬤○	▪
LAGIASBerkjala-2018Mhello7	⊕	📊	⬤○	▪
LAGIASBerkjala-2018Mhello8	⊕	📊	⬤○	▪

FEMALE GROWERS	MALE GROWERS

Registration ID	Weight Record	Average Daily Gain	Add as Candidate Breeder	Add as Breeder

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Change animal ID of LAGIASBerkjala-2018F0008-2?

Change ID? ○ Yes ◉ No

Enter new Animal ID (6 characters

New Animal ID

SUBMIT ✓

SEARCH 🔍

GROWERS

didate   Add as
er   Breeder

LAGIASBerkjala-2018F0008-3   ⊕   📊   ⬜

LAGIASBerkjala-2018F0008-4   ⊕   📊   ⬜

LAGIASBerkjala-2018F0008-

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Breeder Records

Search breeder

SEARCH 🔍

SOWS	BOARS

Registration ID	Gross Morphology	Morphometric Characteristics	Weight Record
LAGIASBerkjala-2019F064545	✏️	⊕	✏️
LAGIASBerkjala-2018Fhello2	✏️	✏️	✏️
LAGIASBerkjala-2018F00well (Old ID: LAGIASBerkjala-2018Fhello3)	⊕	⊕	✏️
LAGIASBerkjala-2018Fhello9	⊕	⊕	✏️
LAGIASBerkjala-2018F00new1	⊕	⊕	✏️
LAGIASBerkjala-Fchange (Old ID: LAGIASBerkjala-F00test)	⊕	⊕	✏️

IAS   Logout

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Breeder Records

Search breeder   **SEARCH** 🔍

Search results for **45**:

Registration ID	Gross Morphology	Morphometric Characteristics	Weight Record
LAGIASBerkjala-2019F064545	✏️	⊕	✏️
LAGIASBerkjala-2019M004545	✏️	⊕	⊕

SOWS	BOARS

Registration ID	Gross Morphology	Morphometric Characteristics	Weight Record
LAGIASBerkjala-2019F064545	✏️	⊕	✏️
LAGIASBerkjala-2018Fhello2	✏️	✏️	✏️
LAGIASBerkjala-2018F00well (Old ID:	⊕	⊕	✏️

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Breeding Record

Type Sow ID, Boar ID, or Month, Day, or Year of Date Bred..

SEARCH 🔍

Sow Registration ID	Boar Registration ID	Date Bred	Expected Date of Farrowing	Status	Sow & Litter Record	Edit
Choose sow ▼	Choose boar ▼	Pick date		ADD +		
LAGIASBerkjala-F000fsf (Active)	LAGIASBerkjala-2019M0test2 (Active)	31 May, 2019	22 September, 2019	Bred	♡	✎
LAGIASBerkjala-2014F000002 (Culled)	LAGIASBerkjala-2014M000001 (Culled)	14 February, 2019	8 June, 2019	Farrowed	✓	✎

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Breeding Record

Type Sow ID, Boar ID, or Month, Day, or Year of Date Bred.. | SEARCH 🔍 |

Search results for 45:

Sow Registration ID	Boar Registration ID	Date Bred	Expected Date of Farrowing	Status	Sow & Litter Record	Edit
LAGIASBerkjala-2018Fhello1	LAGIASBerkjala-2019M004545	31 May, 2019	22 September, 2019	Bred	♡	✏
LAGIASBerkjala-2018F00new1	LAGIASBerkjala-2019M004545	22 January, 2019	16 May, 2019	Bred	♡	✏

Sow Registration ID	Boar Registration ID	Date Bred	Expected Date of Farrowing	Status	Sow & Litter Record	Edit
▾ Choose sow	▾ Choose boar	Pick date			ADD +	

| LAGIASBerkjala- | LAGIASBerkjala- | | | | | |

PRINT BUTTONS / DOWNLOAD BUTTONS

PDF
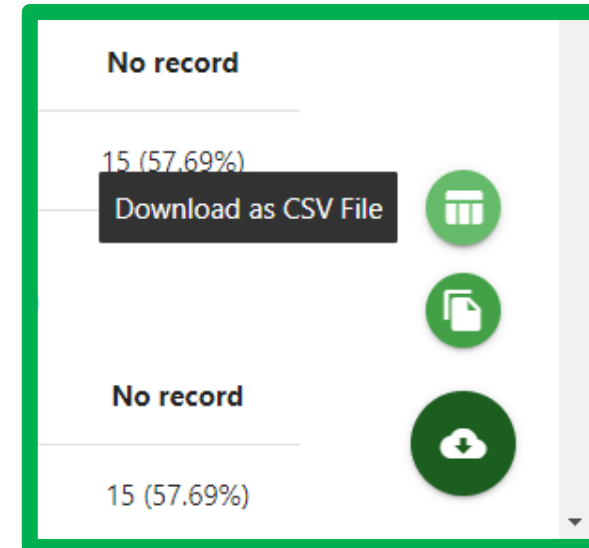
- Portable Document Format
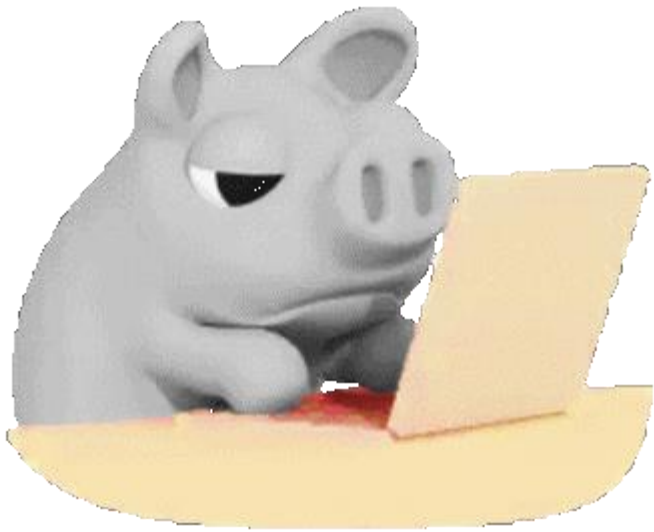- ready to print
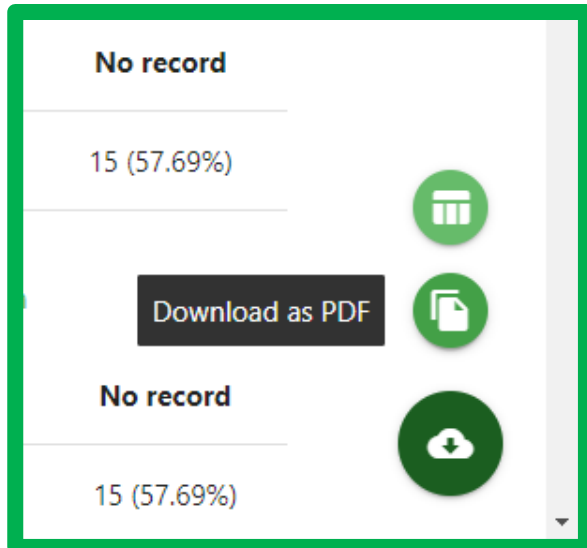
CSV

- Comma-separated Values
- can be opened using the following:
    - Microsoft Excel for Windows
    - LibreOffice Calc for Linux
    - Apple Numbers for Mac
    - Google Sheets for online copies

No record

15 (57.69%)

Download as PDF

No record

15 (57.69%)

No record

15 (57.69%)

Download as CSV File

No record

15 (57.69%)

REMINDERS

BEST PRACTICES TO PRODUCE ACCURATE REPORTS

REQUIRED FIELDS

- take note of all required fields in the recording system
  - Add New Pig
    - Animal ID
    - Sex
  - Breeding Record
    - Sow ID
    - Boar ID
    - Date Bred
 - Mortality and Sales
    - Animal ID

RECORDING

- Record using the system daily

ALLOWABLE INPUTS

- Weights are limited to a certain range
  - Birth weights: 0.001 to 1.5999 kg
  - Weaning weights: up to 15.999 kg
  - Body weights at 150 and 180 days: up to 50.999 kg
- Dates are limited
  - Date Bred: up to current date only
  - Date Farrowed: 109 days after date bred up to current date only
  - Date Weaned: cannot be added until 28 days after date farrowed
  - All dates in general: do not allow dates in the future
  - Dates in Gross Morphology, Morphometric Characteristics, Mortality and Sales are all automatically set to current date when left blank

MOBILE APPLICATION
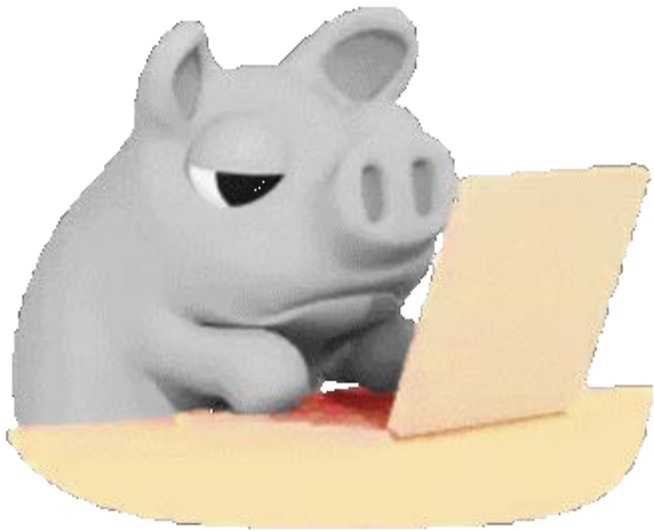
BEST PRACTICES TO PRODUCE ACCURATE REPORTS

DO'S*

- When connected to the Internet, wait for the app to respond because sometimes the data is too large, it loads slower
- To sync the data, just go to the dashboard

DON'TS*

- Don't swipe down too much, it is meant to refresh the data

*follow the guidelines of the web application