



SYRIA CROSS-BORDER HLG (NWS)
FOOD SECURITY & LIVELIHOODS
CLUSTER

NORTHWEST SYRIA

LIVELIHOODS PROFILE 2022

ISSUE 1

FRONT COVER PHOTOGRAPH:

Improving the Self-Substance for Women Headed-Households and the Resilience of Children in the Midst of Conflict.

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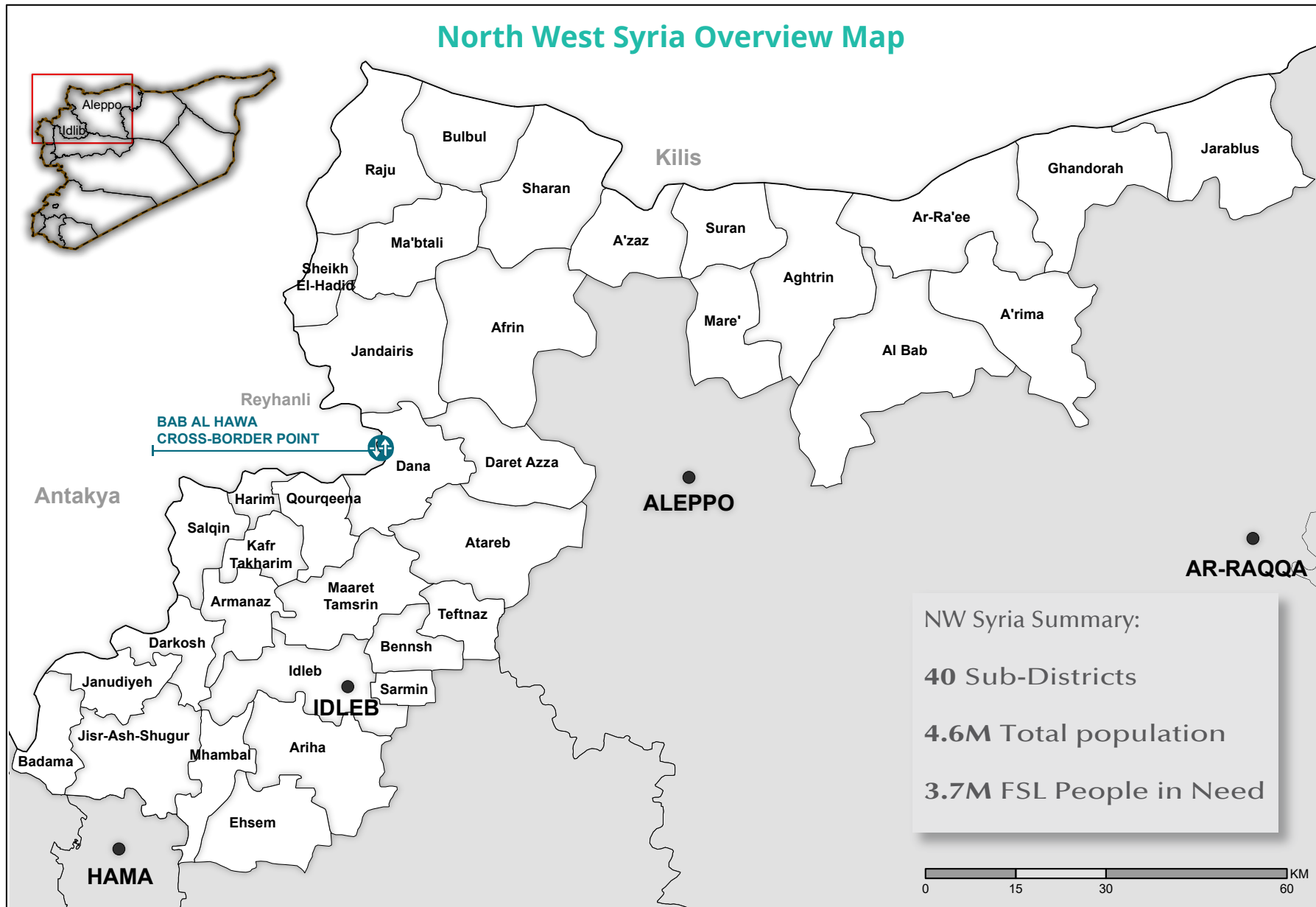
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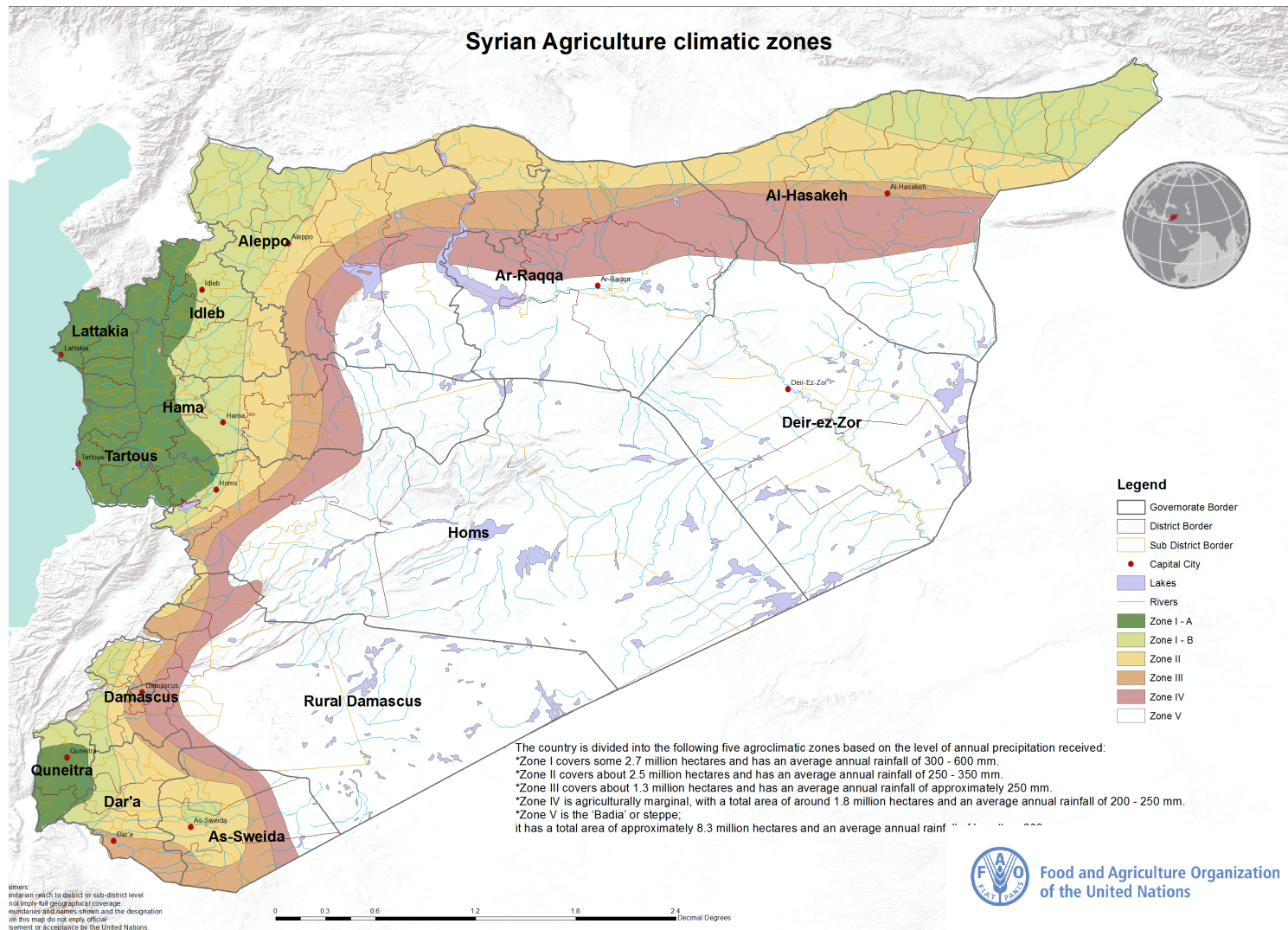
Overview

As we mark the 12th anniversary of this brutal conflict, the Syrian people are still enduring unimaginable levels of suffering. Specifically, 4.6 million people currently reside in the highly restricted and small region of Northwest Syria. As of March 2023, approximately 3.7 million people require Food and livelihood Assistance, among whom CCCM reported 2.5 million people are displaced (IDPs). About 1.9 million IDPs are residing in camps in North-West Syria, outside the control of the Syrian government. In some of these areas.

Table 1. Population By Livelihood Zone (Sub-District) OCHA May 2022

Livelihood Zone	Population	Livelihood Zone	Population
Afrin	187,867	Aghtrin	101,606
Al Bab	202,106	Ariha	105,171
Arima	47,451	Armanaz	80,295
Ar-Raee	24,831	Atareb	190,915
Azaz	296,527	Badama	59,307
Bennsh	58,540	Bulbul	33,268
Dana	1,153,803	Daret Azza	69,216
Darkosh	89,049	Ehsem	37,415
Ein Issa	37,681	Ghandorah	29,724
Harim	79,016	Idleb	301,374
Jandairis	103,763	Janudiyeh	60,063
Jarablus	88,546	Jisr-Ash-Shugur	115,480
Kafr Takharim	36,175	Maaret Tamsrin	322,113
Mabtali	26,142	Mare	71,362
Mhambal	43,605	Qourqeena	103,433
Raju	47,748	Ras Al Ain	62,214
Salqin	211,582	Sarmin	17,785
Sharan	55,667	Sheikh El-Hadid	11,720
Suluk	38,026	Suran - Aleppo	97,327
Teftnaz	24,208	Tell Abiad	41,528

The main livelihoods sources of this area are agriculture followed by livestock breeding. Agroecological, NW Syria under the first, second, and third zones (See the Figure 1. **FAO Syrian Agroecological Zones**).



The main crops in NWS are wheat, vegetables, barley, and some legumes such as Fava beans, chickpeas, and lentils, in addition to cash crops and maize. Furthermore, there are orchard trees such as olive, pistachio, and cherries (*Amygdaleae*). As this season depends mainly on rainfall and the summer ones need irrigation, it is required to adopt efficient irrigation systems to address the highly increasing water scarcity and meet the food production needs of the population.

Before the crisis in Syria, farmers had average livelihoods and good access to agricultural inputs such as seeds, fertilizers, and fuel. Local markets were available, especially for strategic crops such as wheat and cotton. The government used to procure products from the farmers with good prices through the Syrian Public Establishment for Grain (SPEG). The olive sector was somehow supported by providing farmers with subsidized seedlings via government-established nurseries. Agricultural guidance and support centers were also available. In general, the agricultural situation was acceptable. However, on the other hand, the neglected crops were not supported by anything. ([Agriculture & Livestock Position Paper](#)).

Objective and Methodology

The Food security and Livelihoods (FSL) Cluster's partners held a technical working group meeting to discuss the implementation of the Livelihoods Profile in NWS..

The priorities will focus on the following:

- Identifying the main sources of food by area(s),
- Identifying the main sources of cash/income,
- Understanding the seasonality of the productions,
- Mapping markets presence, functioning, and interlinks,
- Mapping the presence of stores (postharvest),
- Mapping infrastructure & roads,
- Setting up a baseline survey through Google Form . All data is on the subdistrict level,

Analysis of Baseline Survey

110 responses on the questionnaire in the 40 subdistricts in northwest Syria. The results are as follow:

Figure 2
The main three agriculture activities in this sub-district in NWS

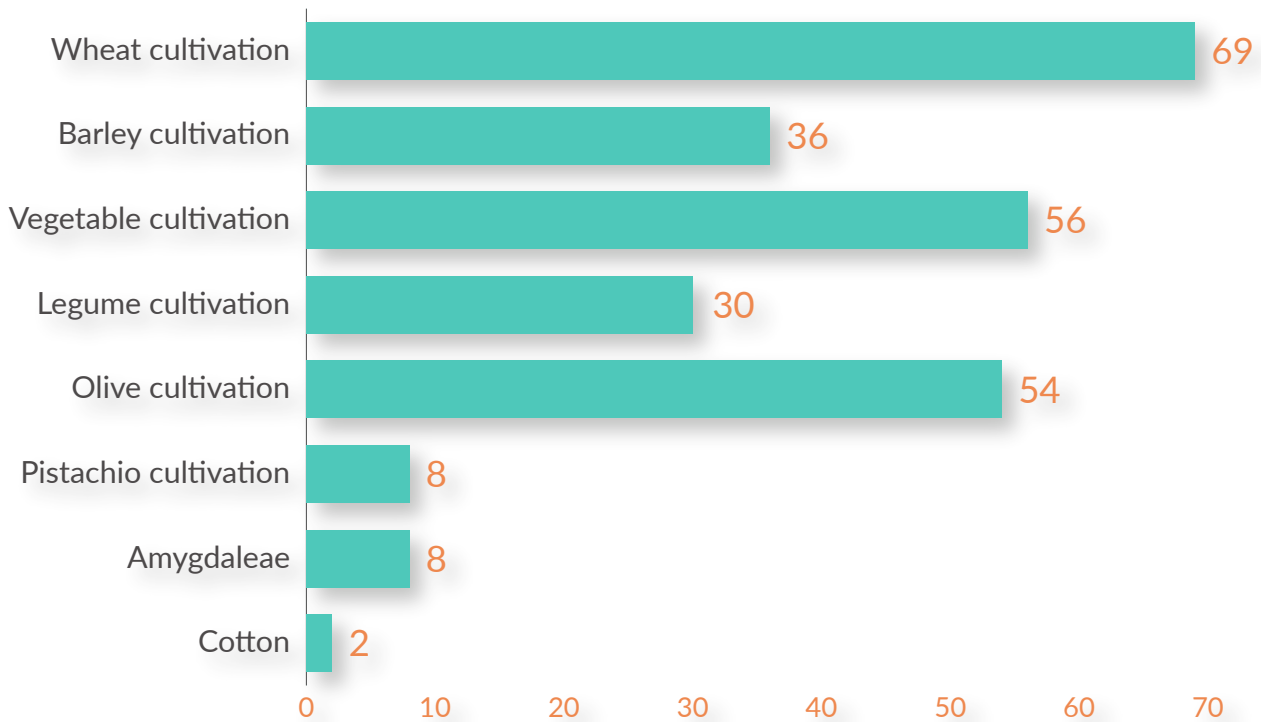


Figure 3
Types of farmers in this sub-district in NWS

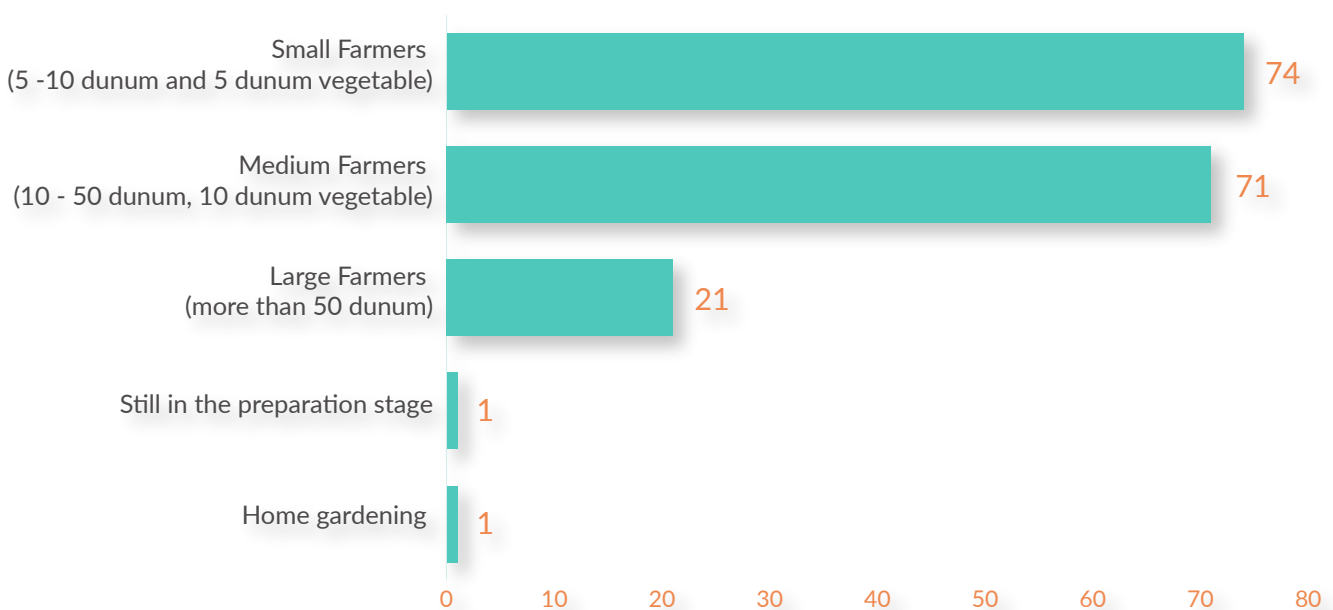


Figure 4
Existing agricultural extension unite in this sub-district in NWS

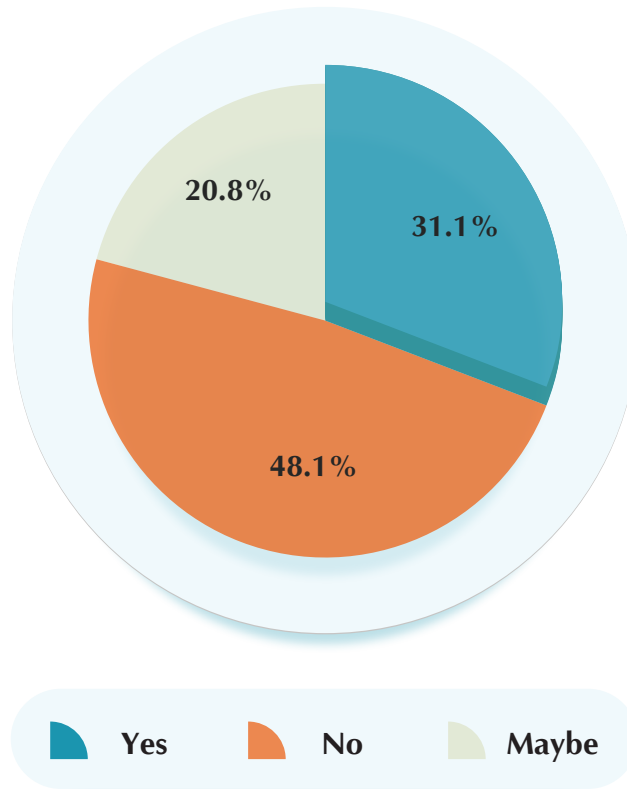


Figure 5
Existing agricultural extension unite in this sub-district in NWS

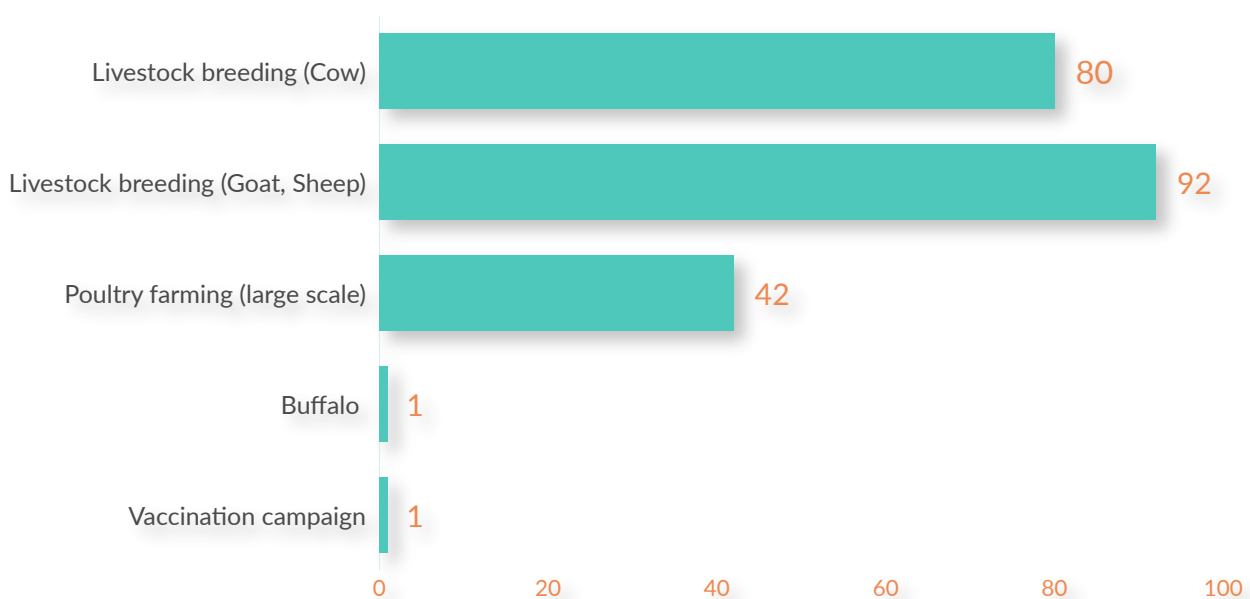


Figure 6
Existing animal facilities in this area (Vet clinic, Vet Extension Unite, Fodder Mills) in NWS

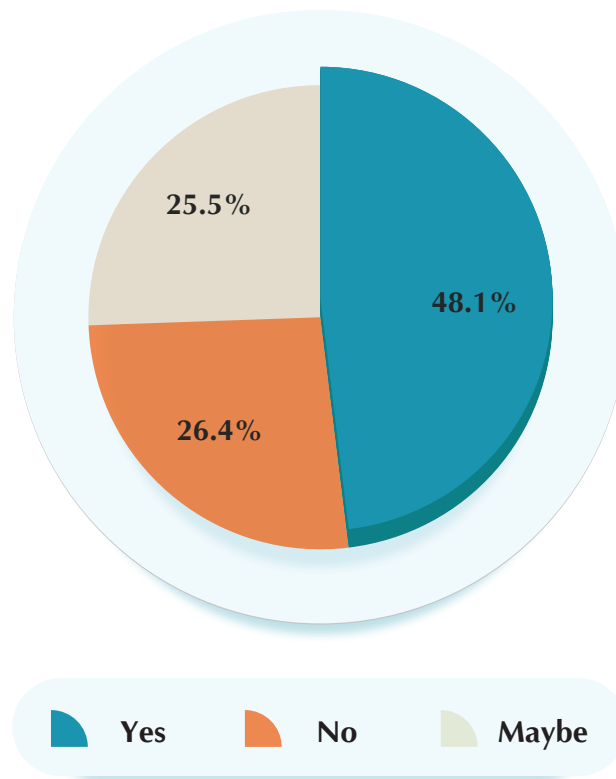


Figure 7
Farming systems in terms of irrigation in NWS

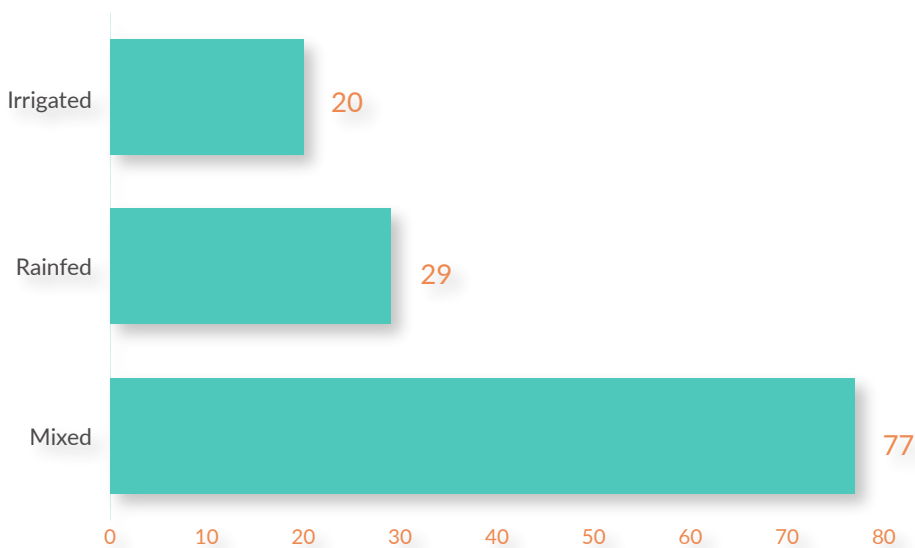


Figure 8
Existing irrigation canals in this sub-district in NWS

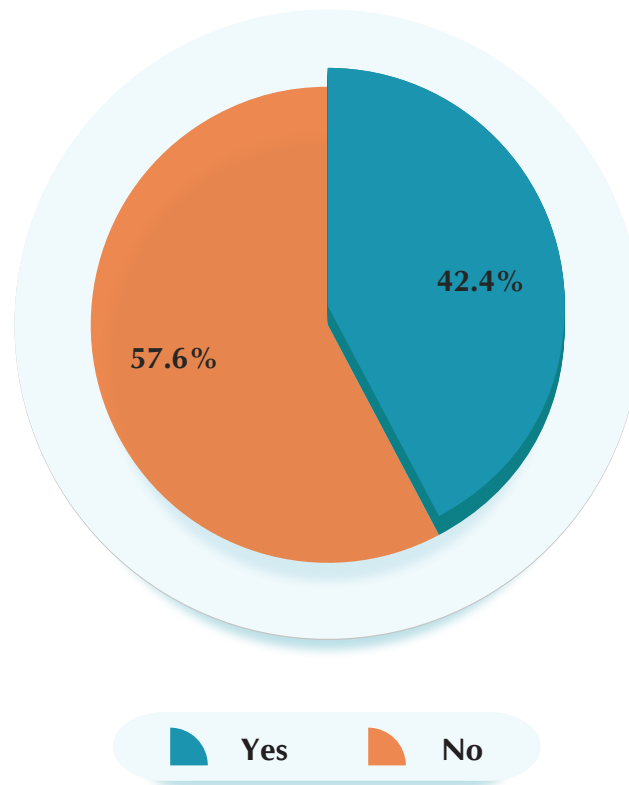


Figure 9
Existing Infrastructure related to agriculture/food security in NWS

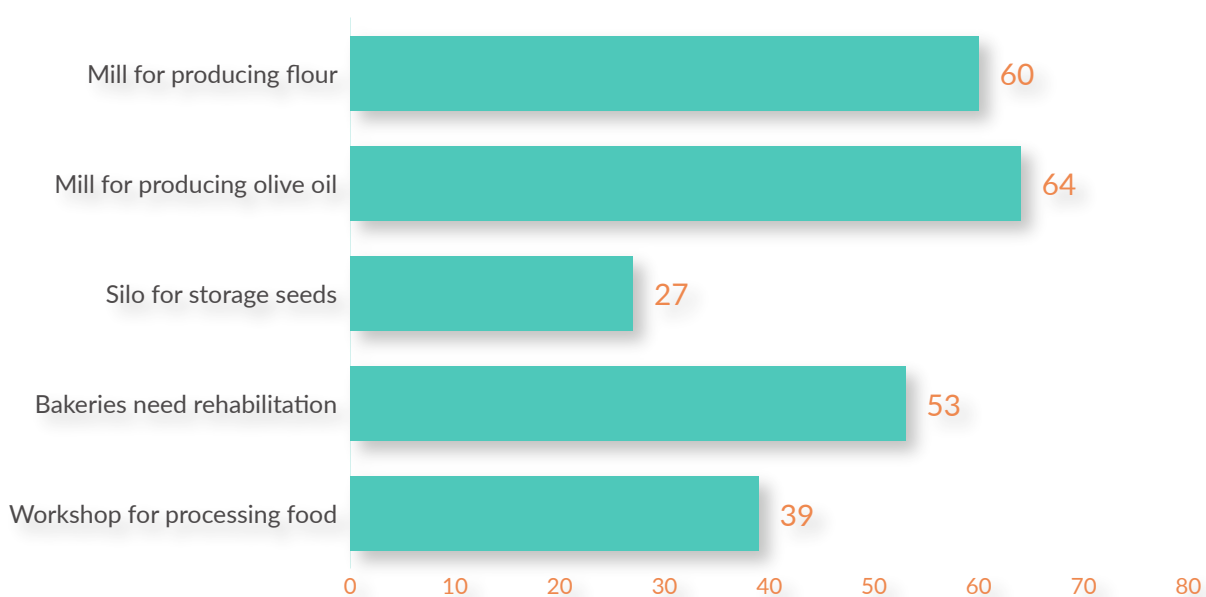
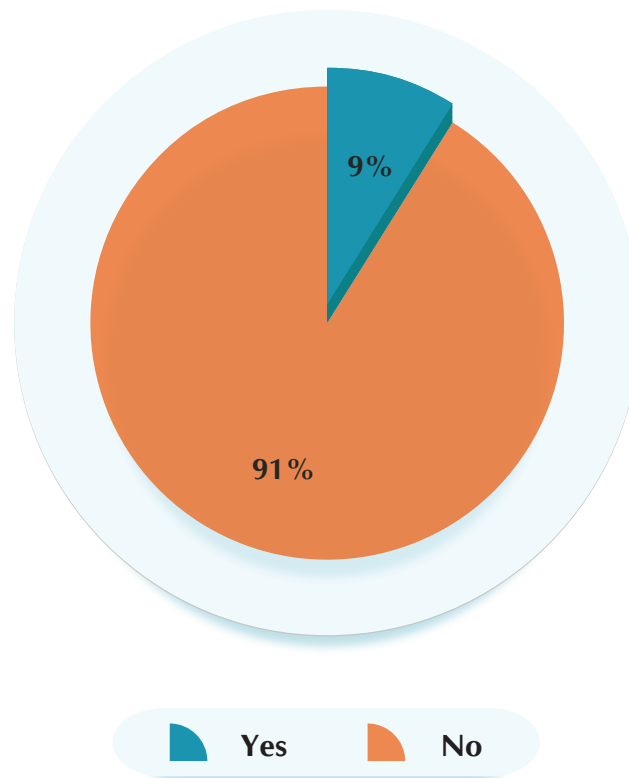


Figure 10
Existing animal facilities in this area (Vet clinic, Vet Extension Unite, Fodder Mills) in NWS



Livelihood Zone (Subdistrict) Description

1. Afrin:

Afrin Subdistrict is a subdistrict of Afrin District in northwestern Aleppo Governorate of northern Syria (Coordinates: 36.53°N 36.87°E). The administrative centre is the city of Afrin. Area is 427.73 km² (165.15 sq mi).

- The main three agriculture activities: Olive, Vegetable, and Wheat. Then Pistachio and Amygdaleae.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No, if yes, 2 crops (Wheat/ Legume/ Cash crops).
- Many Crops in a Year: Some of them who has irrigation resources.
- Agricultural Extension Unite: Some services are still provided by the Agriculture Directorate in the region. The agricultural offices (Unites) responsible for agricultural support are under the agricultural directorate management.

- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning well and accessible to all the farmers and consumers.
- Other IGAs Sources: Small businesses, olive oil packaging, food processing especially black and green table olives. Trade and daily worker.
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: -10/ 40 C.

2. Aghtrin:

Aghtrin Subdistrict is the easternmost subdistrict of Azaz District in the northern Aleppo Governorate of northern Syria, on the border with Turkey. Its administrative centre and largest town are Aghtrin. Neighboring subdistricts are Suran-Aleppo Subdistrict (northwest) and Mare Subdistrict (southwest), both in Azaz District, as well as al-Rai Subdistrict (northeast) and al-Bab Subdistrict (southeast), both belonging to al-Bab District. To the north is the Kilis Province of Turkey. Area is 341.78 km² (131.96 sq mi).

- The main three agriculture activities: Wheat, Barley, and vegetables. Then Olive and Legume.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No, if yes, 2 crops (barley/bean, wheat/bean).
- Many Crops in a Year: Yes, Barley/ Wheat-Bean/ Vegetable.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed)
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Daily workers and small shops.
- Meteorological Station: No.
- Lowest and Highest Temperature: N/A.

3. Al Bab:

Al-Bab Subdistrict, also called Nahiya Markaz al-Bab is a subdistrict of Al-Bab District in northern Aleppo Governorate, northwestern Syria. Administrative centre is Al-Bab. Area is 489.28 km² (188.91 sq mi).

- The main three agriculture activities: Wheat, Barley, and Olive. Then Vegetable, Legume and Pistachio.
- Types of farmers: Small, Medium and Large Farmers.
- Crop Rotation: 2 crops (wheat/bean, barley/lentils) and 3 crops (Wheat, legumes, vegetables).
- Many Crops in a Year: Summer vegetables and winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Trade, daily workers in industrial sectors.
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: Maybe- N/A.

4. Ariha:

Ariha Subdistrict is a Syrian nahiyah (subdistrict) located in Ariha District in Idlib Governorate.

- The main three agriculture activities: Wheat, Barley, and vegetables. In addition to the fruit trees (such as olive, fig, cherries).
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: Summer vegetables and winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, and food processing workshop.
- Markets Functionality and Accessibility: There is a main market in Ariha city that serve all communities surrounding it.

- Other IGAs Sources: The main sources of income are agriculture, animals breeding, small shops, workers, and Trade.
- Meteorological Station: No.
- Lowest and Highest Temperature: -2/45 C.

5. Arima:

Arima Subdistrict is a subdistrict of Al-Bab District in northern Aleppo Governorate, northwestern Syria. The administrative centre is Arima. Area is 317.38 km² (122.54 sq mi).

- The main three agriculture activities: Wheat, Barley, and Legume.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: 2 crops (wheat/bean, barley/lentils).
- Many Crops in a Year: Summer vegetables and potato/bean.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Internal trading.
- Meteorological Station: No.
- Lowest and Highest Temperature: N/A.

6. Armanaz:

Armanaz Subdistrict is a Syrian nahiyah (subdistrict) located in Harim District in Idlib Governorate.

- The main three agriculture activities: Wheat, Vegetable, and olive. Then Legume and Barley.
- Types of farmers: Small Farmers.
- Crop Rotation: Some farmers, 2 crops (wheat/vegetable, Grain/legume) and 3 crops (wheat/vegetable/legume).
- Many Crops in a Year: Majority, unless they have a source of water (wheat-vegs.).
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.

- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Trading. daily workers.
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: 1/42 C.

7. Ar-Raee:

Ar-Raee Subdistrict is a subdistrict of al-Bab District in northern Aleppo Governorate, northwestern Syria. Administrative centre is Ar-Raee. Neighbouring subdistricts are al-Bab Subdistrict (southwest) and Arima Subdistrict (southeast), both in Al-Bab District, as well as Aghtrin Subdistrict (west) in Azaz District, and Ghandoura Subdistrict (east) belonging to Jarablus District. To the north is the Kilis Province of Turkey. Area is 352.3 km² (136.0 sq mi).

- The main three agriculture activities: Wheat, Barley, and Legume. Then Vegetable and Pistachio.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: No, if yes, 2 crops (wheat/bean, barley/lentils).
- Many Crops in a Year: Summer and Winter Crops/Vegs.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security: Flour mills, silos, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources:
- Meteorological Station: No.
- Lowest and Highest Temperature: N/A.

8. Atareb:

Atareb Subdistrict is a subdistrict of Jebel Saman District in western Aleppo Governorate, northwestern Syria. Administrative centre is the town of Atareb.

- The main agricultural activities: Wheat, barley and legumes, vegetables.
- Types of farmers: Medium Farmers.
- Crop Rotation: Yes, most farmers, wheat- vegetable – legume.
- Many Crops in a Year: Summer vegs after wheat.
- Agricultural Extension Unite: No.

- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: No.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills.
- Markets Functionality and Accessibility: Functioning but there is difficulty in reaching out to the market, especially in winter.
- Other IGAs Sources: Some youth works in CFW supported by some active organization.
- Meteorological Station: No.
- Lowest and Highest Temperature: -1/42 C.

9. Azaz:

Azaz Subdistrict is a subdistrict of Azaz District in northwestern Aleppo Governorate of northern Syria. Administrative centre is the city of Azaz. Neighbouring subdistricts are Suran to the east, Tell Rifaat to the south, and the subdistricts Afrin and Bulbul of Afrin District to the west or southwest, respectively. To the north is the Kilis Province of Turkey. Area is 180.12 km² (69.54 sq mi).

- The main three agriculture activities: Wheat, vegetables, and Barley. Then Legume and Olive.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No, if yes, 2 crops (Wheat/ Winter Legume/ Black Seed) or 3 crops (legumes-wheat-vegetable).
- Many Crops in a Year: Summer and Winter Crops/Vegs. If any.
- Agricultural Extension Unite: The Directorate of Agriculture in the Azaz region includes several units to provide agricultural services. It also includes units to provide livestock services such as vaccinations and other consultations. There is an association of beekeepers affiliated with it.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible. But there is no price stability.
- Other IGAs Sources: Small and midsized businesses, daily workers, selling of agricultural and livestock products.
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: -5/45 C.

10. Badama:

Badama Subdistrict is a Syrian nahiyah (subdistrict) located in Jisr-Ash-Shugur District in Idlib Governorate.

- The main three agriculture activities: are Olive, Amygdaleae, and Apple.
- Types of farmers: Small Farmers.
- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: No.
- Livestock Activities: Sheep and Goat.
- Animal Facilities: No.
- Farming Systems: Rainfed.
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources:
- Meteorological Station: No.
- Lowest and Highest Temperature: 4/37 C.

11. Bennsh:

Bennsh Subdistrict is a Syrian Nahiyah (subdistrict) located in Idlib District in Idlib Governorate.

- The main three agriculture activities: Wheat, Barley, and Legume. Then Vegetable and Olive.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Yes, 2 crops (Legume/Grain and vegetables) or 3 crops (wheat/legume/vegetable).
- Many Crops in a Year: Summer and Winter Crops/Vegs. If any.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, food processing workshops, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible. While for selling the crops products, they need to go to the main markets in neighboring sub-districts like Mart Masrin mainly and Idleb.
- Other IGAs Sources: Trading, daily workers.
- Meteorological Station: No.
- Lowest and Highest Temperature: -2/38 C.

12. Bulbul:

Bulbul Subdistrict is a Syrian Nahiyah (subdistrict) located in Afrin District in northwestern Aleppo Governorate of northern Syria near the Turkish border (Coordinates: 36°46'17.9"N 36°49'8.8"E). Nearby localities Rajo to the southwest and Maabatli to the south. Bulbul town is also the administrative center of the, consisting of 34 villages. Area is 203.36 km².

- The main three agriculture activities: Wheat, Olive, and Grapes.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Wheat, legume, Barley.
- Many Crops in a Year: No.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Rainfed.
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil mills.
- Markets Functionality and Accessibility: Accessibility.
- Other IGAs Sources: Daily workers.
- Meteorological Station: No.
- Lowest and Highest Temperature: 0/40 C.

13. Dana:

Dana Subdistrict is a Syrian nahiyah (subdistrict) located in Harim District in Idlib Governorate.

- The main agriculture activities: Vegetable.
- Types of farmers: Small Farmers.
- Crop Rotation: Yes, 2 crops, Summer Vegetable, Empty/Cash Crops/Cereals.
- Many Crops in a Year: Summer and winter Veg.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Food processing workshop and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources:
- Meteorological Station: No.
- Lowest and Highest Temperature: 0/40 C.

14. Darkosh:

Darkosh Subdistrict is a Syrian nahiyah (subdistrict) located in Jisr-Ash-Shugur District in Idlib Governorate.

- The main three agriculture activities: are vegetables, Amygdaleae, and Orchard. Then pomegranate.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: Summer Veg.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The market is not well-active; people and farmers usually access other markets to get their needs or to sell their products.
- Other IGAs Sources: Trading, dairy industry, and fish farming.
- Meteorological Station: No.
- Lowest and Highest Temperature: -5/41 C.

15. Ehsem:

Ehsem Subdistrict is a Syrian nahiyah (subdistrict) located in Ariha District in Idlib Governorate.

- The main three agriculture activities: Olive, Amygdaleae, and Fig.
- Types of farmers: Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: No.
- Farming Systems: Rainfed.
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, and Bakeries.
- Markets Functionality and Accessibility:
- Other IGAs Sources:
- Meteorological Station: No.
- Lowest and Highest Temperature: -10/40 C.

16. Ein Issa:

Ein Issa is a Syrian Nahiyah (Subdistrict) located in Tell Abiad District in Ar-Raqqa Governorate (Coordinates: 36.39°N 38.86°E).

- The main three agriculture activities: Wheat, Olive, and Pistachio.
- Types of farmers: Medium and Large Farmers.
- Crop Rotation: 2 Types of Rotation, Winter Crops, Summer ones (Wheat, Barley, Legume, Corn, Cumin, Cotton).
- Many Crops in a Year:
- Agricultural Extension Unite: No.
- Livestock Activities: Sheep, Goat, and Poultry farming.
- Animal Facilities: No.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes, there is water canals and infrastructures.
- Infrastructure related to agriculture/food security: Bakeries.
- Markets Functionality and Accessibility: The market is functional is active and most goods come from Turkey via Tel Abyiad and are accessible to people.
- Their main issue is the high price of the goods and services
- Other IGAs Sources: Small scale business, Home Garden, Employment, and Daily work.
- Meteorological Station: No.
- Lowest and Highest Temperature: -2/45 C.

17. Ghandorah:

Ghandorah Subdistrict is a subdistrict of Jarabulus District in northern Aleppo Governorate, northwestern Syria. The administrative centre is the town of Ghandorah. Area is 290.95 km² (112.34 sq mi).

- The main three agriculture activities: Wheat, Olive, and Barley. Then Pistachio.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: No, if any 2 crops (Wheat – vegetables, Wheat-Bean, Barley-Lentils).
- Many Crops in a Year: Wheat/Barley/Bean/Potato-Summer vegetables.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.

- Markets Functionality and Accessibility: The markets are functioning and accessible, with the challenge of bad road situation. Farmers must travel tenths of kilometers to get there. The price is unstable.
- Other IGAs Sources: Daily workers and trading.
- Meteorological Station: No.
- Lowest and Highest Temperature: -3/40 C.

18. Harim:

Harim Subdistrict is a Syrian nahiyah (subdistrict) located in Harim District in Idlib Governorate.

- The main three agriculture activities: Wheat, Vegetable, and Olive. Then legume and barley.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: Fruit trees with summer/winter vegs.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes, there are irrigation infrastructures.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are accessing and considered relatively active.
- Other IGAs Sources: Trade, Food processing, cash crops, and small businesses.
- Meteorological Station: No.
- Lowest and Highest Temperature: -5/42 C.

19. Idleb:

Idleb Subdistrict is a Syrian nahiyah (subdistrict) located in Idlib District in Idleb Governorate.

- The main three agriculture activities: Wheat, Vegetable, and Olive. Then legume and barley.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Yes, (Wheat-Vegetables, Legume-Grain then Vegetables).
- Many Crops in a Year: Legume/Grain then vegetables.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.

- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Small trading businesses and daily workers.
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: -2/40 C.

20. Jandairis:

Jandairis Subdistrict is a Syrian nahiyah (subdistrict) located in Afrin District in Aleppo Governorate (Coordinates: 36°23'41"N 36°41'20"E). It is located on the Afrin River. Area is 319.43 km².

- The main three agriculture activities: Vegetable, Olive, and Wheat.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No, if any 2 crops.
- Many Crops in a Year: Winter crops plus summer crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: In the sub-district, the main market in Jandairis city only and it's not well active, for major and seasonal needs people access Afrin Market. However, the road is needed for rehabilitation.
- Other IGAs Sources: Daily workers in Olive harvesting and pruning.
- Meteorological Station: No.
- Lowest and Highest Temperature: -5/47 C.

21. Jarablus:

Jarablus Subdistrict is a subdistrict of Jarablus District in Aleppo Governorate of northern Syria. The administrative centre is the city of Jarabulus. Area 316.52 km² (122.21 sq mi).

- The main three agriculture activities: Wheat, Olive, and Pistachio. Then vegetables and barley.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: Yes, 2 crops, (wheat-legume, barley-lentils, barley-chickpeas, Wheat-Vegetables).
- Many Crops in a Year: Wheat/Barley/vegetables.
- Agricultural Extension Unite: Maybe- N/A.

- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible, but the prices are very high in comparison to the wages.
- Other IGAs Sources: Temporary/Casual work.
- Meteorological Station: No.
- Lowest and Highest Temperature: -5/47 C.

22. Jisr-Ash-Shugur:

Jisr-Ash-Shugur Subdistrict is a Syrian nahiyah (subdistrict) located in Jisr-Ash-Shugur District in Idlib Governorate.

- The main three agriculture activities: Wheat, Vegetable, and Olive. Then Amygdaleae, Apple, legume, and barley.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Sometimes yes, (Wheat-Summer vegetables, Legume-Wheat/Barley).
- Many Crops in a Year: Winter crops and summer crops if they have a water sources.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible, but the prices are very high.
- Other IGAs Sources: Trading.
- Meteorological Station: No.
- Lowest and Highest Temperature: -7/45 C.

23. Kafr Takharim:

Kafr Takharim Subdistrict is a Syrian nahiyah (subdistrict) located in Harim District in Idlib Governorate.

- The main agriculture activities: Olive and legumes.
- Types of farmers: Small Farmers.

- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: Yes.
- Livestock Activities: Cow.
- Animal Facilities: No.
- Farming Systems: Rainfed.
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil mills, food processing workshop.
- Markets Functionality and Accessibility: Markets are function there and access is available.
- Other IGAs Sources: Workshops related to agricultural raw materials, Seasonal works the in olive sector CFW.
- Meteorological Station: No.
- Lowest and Highest Temperature: 0/35 C.

24. Maaret Tamsrin:

Maaret Tamsrin Subdistrict is a Syrian nahiyah (subdistrict) located in Idleb District in Idlib Governorate.

- The main three agriculture activities: Wheat, Vegetable, and Olive. Then legume, Barley, and Cash Crops.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Not always, if any, 2 Crops, (Wheat-legume), 3 crops (wheat-legume-vegetable).
- Many Crops in a Year: Based on the fuel price and water availability, usually no summer farming.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are very functioning and accessible, but the prices are very high.
- Other IGAs Sources: Trading, daily workers.
- Meteorological Station: No.
- Lowest and Highest Temperature: -5/42 C.

25. Mabtali:

Mabtali Subdistrict is a Syrian nahiyah (subdistrict) located in Afrin District in Aleppo Governorate in the center of Afrin District (Coordinates: 36°33'45"N 36°44'18"E). Nearby localities include Afrin to the southeast, Rajo to the northwest and Jindires to the south. The administrative centre is the city of Mabtali. Area is 208.51 km².

- The main agriculture activities: Vegetable and Olive.
- Types of farmers: Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: Yes.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security:
- Markets Functionality and Accessibility:
- Other IGAs Sources:
- Meteorological Station:
- Lowest and Highest Temperature:

26. Mare:

Mare Subdistrict is a subdistrict of Azaz District in the Aleppo Governorate of northern Syria. The administrative centre is the city of Mare. Adjacent subdistricts of Azaz District are Tell Rifaat to the west, Suran to the north and Aghtrin to the east. Area is 191.42 km² (73.91 sq mi).

- The main three agriculture activities: Wheat, Vegetable, and Barley. Then Olive.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: Yes, 3 Crops, (Wheat-Vegetables-Potato or Bean-Wheat-Potato).
- Many Crops in a Year: Wheat/Barley/Potato then summer veg.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The market is functioning, all needed items are available, and 100% accessible, but the main challenge is the purchase power, and low quality for some items.

- Other IGAs Sources: Daily workers and small shops.
- Meteorological Station: No.
- Lowest and Highest Temperature: N/A.

27. Mhambal:

Mhambal Subdistrict is a Syrian nahiyah (subdistrict) located in Ariha District in Idlib Governorate.

- The main three agriculture activities: Wheat, vegetables, and legume. Then Olive.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Yes, 2 Crops (Wheat-Legume, Wheat—Vegetable), and 3 crops (Wheat-Vegetable-Maize).
- Many Crops in a Year: Summer and winter vegetables and some cash crops.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, Goat, and Bees.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil mills, food processing workshop.
- Markets Functionality and Accessibility: Low functionality with a moderate level of accessibility based on the security situations.
- Other IGAs Sources: Food processing from vegetables, trade, small and mid-sized businesses.
- Meteorological Station: No.
- Lowest and Highest Temperature: -1/35 C.

28. Qourqeena:

Qourqeena Subdistrict is a Syrian nahiyah (subdistrict) located in Harem District in Idlib Governorate.

- The main three agriculture activities: Wheat, Barley, and Olive.
- Types of farmers: Small Farmers.
- Crop Rotation: Yes, 1 Crop and 1 empty.
- Many Crops in a Year: Wheat, barley, olive, some legume crops.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: No.
- Farming Systems: Rainfed.
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Food processing workshop and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Daily workers.

- Meteorological Station: No.
- Lowest and Highest Temperature: -8/38 C.

29. Raju:

Raju Subdistrict is a Syrian nahiyah (subdistrict) located in Afrin District in Aleppo Governorate, northwestern Syria (Coordinates: 36°40'32"N 36°39'50"E). The administrative centre is the city of Raju with approximately 65 villages and farms around it. Area is 283.12 km².

- The main agriculture activities: Olive.
- Types of farmers: Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: No.
- Farming Systems:
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security:
- Markets Functionality and Accessibility:
- Other IGAs Sources:
- Meteorological Station:
- Lowest and Highest Temperature:

30. Ras Al Ain:

Ras Al Ain Subdistrict is a subdistrict of Ras Al Ain District in western Al-Hasakah Governorate, northeastern Syria. The administrative centre is the city of Ras Al Ain. Area is 2,832.02 km² (1,093.45 sq mi).

- The main three agriculture activities: Wheat, Barley cultivation, and Legume. Then Pistachio and Vegetable.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: No, if yes, 2 types of rotation, Winter crops, summer ones (Wheat/Barley-Legume, Corn, Cumin, Cotton).
- Many Crops in a Year: Summer and winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.

- Infrastructure related to agriculture/food security: Flour mills, silos, and Bakeries.
- Markets Functionality and Accessibility: The market is functional is active and most goods come from Turkey via Cilanpinar Border and are accessible for people. Their main issue is the high price of the goods and service.
- Other IGAs Sources: Small scale business, dairy trading, Home Garden, Employment, and Daily work.
- Meteorological Station: No.
- Lowest and Highest Temperature: -10/50 C.

31. Salqin:

Salqin Subdistrict is a Syrian nahiyah (subdistrict) located in Harim District in Idlib Governorate.

- The main three agriculture activities: Olive, Vegetable, and legume. Then Amygdaleae.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: No, if yes, 2 crops (Vegetables-Legume).
- Many Crops in a Year: No, if any winter and summer crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes, irrigation infrastructures.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, food processing workshops, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible. But the price of olives and vegetables is not suitable for farmers.
- Other IGAs Sources: Trade, cash for work related to harvesting olives.
- Meteorological Station: No.
- Lowest and Highest Temperature: -4/43 C.

32. Sarmin:

Sarmin Subdistrict is a Syrian nahiyah (subdistrict) located in Idleb District in Idleb Governorate.

- The main three agriculture activities: Wheat, Vegetable, and Olive. Then legume and Barley.
- Types of farmers: Small, Medium, and Large Farmers.
- Crop Rotation: Yes, Summer and Winter Vegetables and Wheat.
- Many Crops in a Year: Winter and summer crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.

- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, food processing workshops, and Bakeries.
- Markets Functionality and Accessibility: Semi-functioned as it considers a frontline area.
- Other IGAs Sources: Cash-for-work activities (agricultural work).
- Meteorological Station: Maybe- N/A.
- Lowest and Highest Temperature: -7/45 C.

33. Sharan:

Sharan Subdistrict is a Syrian nahiyah (subdistrict) located in Afrin District in Aleppo Governorate, located northwest of Aleppo near the Turkish border. Nearby localities include Azaz and Qatma to the east and Afrin to the south (Coordinates: 36°37'23"N 36°56'11"E). Area is 305.18 km².

- The main agriculture activities: Olive and Vegetable.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: Summer vegetables and some winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security: Olive oil mills.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Small businesses, olive oil trading, and food processing especially from olive tree products.
- Meteorological Station:
- Lowest and Highest Temperature:

34. Sheikh El-Hadid:

Sheikh El-Hadid Subdistrict is a Syrian nahiyah (subdistrict) located in Afrin District in Aleppo Governorate, located northwest of Aleppo near the border with Turkey (Coordinates: 36°30'4"N 36°35'52"E). Area is 93.52 km².

- The main agriculture activities: Olive.
- Types of farmers: Medium Farmers.
- Crop Rotation: No.

- Many Crops in a Year: No.
- Agricultural Extension Unite: Yes.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems:
- Irrigation Canals and infrastructures: Maybe- N/A.
- Infrastructure related to agriculture/food security:
- Markets Functionality and Accessibility:
- Other IGAs Sources:
- Meteorological Station:
- Lowest and Highest Temperature:

35. Suluk:

Suluk is a Syrian Nahiyah (Subdistrict) located in Tell Abiad District in Ar-Raqqa government (Coordinates: 36.5992°N 39.1286°E).

- The main three agriculture activities: Wheat, Barley, and legume. Then Cotton.
- Types of farmers: Medium and Large Farmers.
- Crop Rotation: Yes, 2 crops (Wheat/Barley-Legume/Cotton/Cumin).
- Many Crops in a Year: Yes, winter crops and summer crops.
- Agricultural Extension Unite: Yes.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Flour mills, silos, food processing workshops, and Bakeries.
- Markets Functionality and Accessibility: The market is functional is active and most goods come from Turkey via TelAbiyad and are accessible to people. Their main issue is the high price of the goods and services.
- Other IGAs Sources: Small scale business, Home Garden, Employment, and Daily work.
- Meteorological Station: No.
- Lowest and Highest Temperature: -2/45 C.

36. Suran - Aleppo:

Suran - Aleppo Subdistrict is a subdistrict of Azaz District in northwestern Aleppo Governorate of northern Syria, on the border with Turkey (Coordinates: 36.6036°N 37.2131°E). The administrative centre is the town of Suran. Neighbouring subdistricts are Azaz Subdistrict to the west, Aghtrin to the east and Mare to the south. To the north is the Kilis Province of Turkey. Area is 167.32 km² (64.60 sq mi).

- The main three agriculture activities: Wheat, Barley, and legume.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: Yes, winter crops and summer crops.
- Agricultural Extension Unite: Yes.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: No.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Bakeries.
- Markets Functionality and Accessibility: There is access to markets, instability of prices for agricultural crops, there is no export policy for agricultural crops.
- Other IGAs Sources: Agricultural labor.
- Meteorological Station: No.
- Lowest and Highest Temperature: -3/45 C.

37. Teftnaz:

Teftnaz Subdistrict is a Syrian nahiyah (subdistrict) located in Idlib District in Idlib Governorate.

- The main three agriculture activities: Wheat, Barley, and legume. Then Vegetable.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: Yes, 3 Crops, (Wheat-Summer Vegetables- Legume).
- Many Crops in a Year: Some farmers have well, or water insource.
- Agricultural Extension Unite: No.
- Livestock Activities: Cow, Sheep, and Goat.
- Animal Facilities: No.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Bakeries.
- Markets Functionality and Accessibility: The region is the front line. Markets are slightly available. Farmers sell their crops in the Idlib market.
- Other IGAs Sources: Cash for work activities (agriculture labor).
- Meteorological Station: No.
- Lowest and Highest Temperature: -1/42 C.

38. Tell Abiad:

Tell Abiad is a Syrian nahiyah (subdistrict) located in Tell Abiad District in Ar-Raqqa government (Coordinates: 36.698°N 38.957°E).

- The main three agriculture activities: Wheat, Barley, and legume. Then Cotton.
- Types of farmers: Medium and Large Farmers.
- Crop Rotation: No, if yes, 2 crops (Wheat/Barley-Legume).
- Many Crops in a Year: Summer and winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Maybe- N/A.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, silo, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The market is functional is active and most goods come from Turkey via TelAbyiad and are accessible for people. Their main issue is the high price of the goods and service
- Other IGAs Sources: Small scale business, Home Garden, Livestock and fuel trading, Employment, and Daily work.
- Meteorological Station: No.
- Lowest and Highest Temperature: -10/50 C.

39. Janudiyeh:

Janudiyeh Subdistrict is a Syrian nahiyah (subdistrict) located in Jisr-Ash-Shugur District in Idleb government.

- The main three agriculture activities: Legume, Olive, and Amygdaleae.
- Types of farmers: Small and Medium Farmers.
- Crop Rotation: No.
- Many Crops in a Year: No.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Agricultural works and some small businesses.
- Meteorological Station: No.
- Lowest and Highest Temperature: -2/39 C.

40. Daret Azza:

Daret Azza Subdistrict is a Syrian nahiyah (subdistrict) located in Jisr- Jebel Saman District in Aleppo government, located northwest of Aleppo (Coordinates: 36°16'58"N 36°51'7"E). Area is 227.49 km².

- The main three agriculture activities: are vegetables, Potato, and Legume. Then Olive.
- Types of farmers: Small Farmers.
- Crop Rotation: Yes, (Potato-Vegetables- Legume).
- Many Crops in a Year: No.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Cow, Sheep, Goat, and Poultry farming.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: No.
- Infrastructure related to agriculture/food security: Olive oil and flour mills, food processing workshop, and Bakeries.
- Markets Functionality and Accessibility: The markets are functioning and accessible.
- Other IGAs Sources: Agricultural works.
- Meteorological Station: No.
- Lowest and Highest Temperature: -7/43 C.

Al Rouge Plain Area:

Al Rouge Plain, which is flat in the ground, wide and closed, surrounded by hills. It is called in the geographers' terminology the name Boullier, and it is located between the Zawiya and Wastani mountains. It connects in the south with the Al-Ghab Plain, It has an area of 825 km² and a height of 220 m. Its surface is flat in the middle. It was composing swamps known as the land of drowning. Its water was drained by a man-made tunnel that connects to the Orontes River.

- The main three agriculture activities are: wheat, vegetables, and Greenhouses.
- Types of farmers: Small Farmers.
- Crop Rotation: Yes, 3 Crops, (Wheat-Vegetables).
- Many Crops in a Year: Summer vegetables and winter crops.
- Agricultural Extension Unite: Maybe- N/A.
- Livestock Activities: Sheep, and Goat.
- Animal Facilities: Yes.
- Farming Systems: Mixed (Irrigated/Rainfed).
- Irrigation Canals and infrastructures: Yes.
- Infrastructure related to agriculture/food security: Flour mills and Bakeries.
- Markets Functionality and Accessibility: Not always has functionality and accessibility.
- Other IGAs Sources: Trade and daily workers in agriculture.
- Meteorological Station: No.
- Lowest and Highest Temperature: 1 to 40 C.

Main Conclusions and Implications

All households benefit from diversified crop production, including wheat, olive, legume, vegetables, and cash crops. Although people living in this area have diversified access to food, they have very low incomes. The total agricultural production only meets part of their energy needs. This means that when production fails, the most vulnerable have little recourse to income generation activities.

Irrigation canals are in very limited areas in northwest Syria, so most of the agriculture fields rely on the rainfed system for the cultivation of crops in NWS. The fuel prices impact the irrigation cost in NWS.

There are livestock breeders (cows, sheep, goats, poultry) in many places in NWS, which is considered a source of income for many livestock keepers, however, they have limited livestock holdings. The livestock plays an important role in the food security of the assessed locations as it provides protein sources for people there. The fodder prices are high, and vaccines and treatments are as well.

Programming Implications:

- Scaled up livelihood programmes, strengthened by more allocation of resources and partners' interventions.
- Livelihood initiatives dedicated to IDPs.
- Combined livelihood and food assistance aligned with the gradual approach and the three-line response to foster a shift from assistance to self resilience.
- Improved quality of agricultural inputs for improved quality of food and fodder crops (wheat, barley, potatoes, vegetables, olive, pulses) and higher revenue.
- Improved access to information for farmers and more control over marketing & transportation of their crops.
- Cash income diversification to lessen dependence on raw agriculture and animal products sales.
- Rehabilitated infrastructure and/or construction for enhanced livelihoods.
- Re-establishment and geographical expansion of irrigation projects to support the water user associations (WUA) and increase job opportunities.
- More grants for women's small and medium businesses to support food processing.
- Livestock restocking and affordable vaccinations for the small and medium livestock breeder groups.
- Climate smart initiatives to minimize the impact of climate shocks such as the drought on agriculture and livelihoods.

Annexes

- Agriculture & Livestock Position Paper, October 2021 ([link](#)).
- FSS WoS SO2&3 Response Package HRP 2021 ([link](#)).
- FSS WoS HNO and HRP 2022 Key Folders ([link](#)).
- Sustainable Livelihoods for Food Security in NWS Workshop Report - October 2021, Hatay/Turkey ([link](#)).
- Targeting and Prioritization of Beneficiaries Guidance ([link](#)).
- NWS Fact Sheet #2 - Sustainable Livelihoods for Food Security ([link](#)).
- Bread and Bakery Guidance ([link](#)).
- Bakeries Rehabilitation Standard Operation Procedures (SoP) ([link](#)).
- Intercropping Agriculture System Guidance ([link](#)).

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Further documents and information are available on gFCS website Gaziantep page, please click on the following link:

<https://fscluster.org/gaziantep>

or scan the QR code.

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