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## ACCELERATING SUSTAINABLE AGRICULTURE PROGRAM



### Farah Province Agricultural Profile 2008



Prepared by the National Agriculture Information System (NAIS)/AgNet  
for the Afghan Ministry of Agriculture, Irrigation and Livestock (MAIL)

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# Agriculture

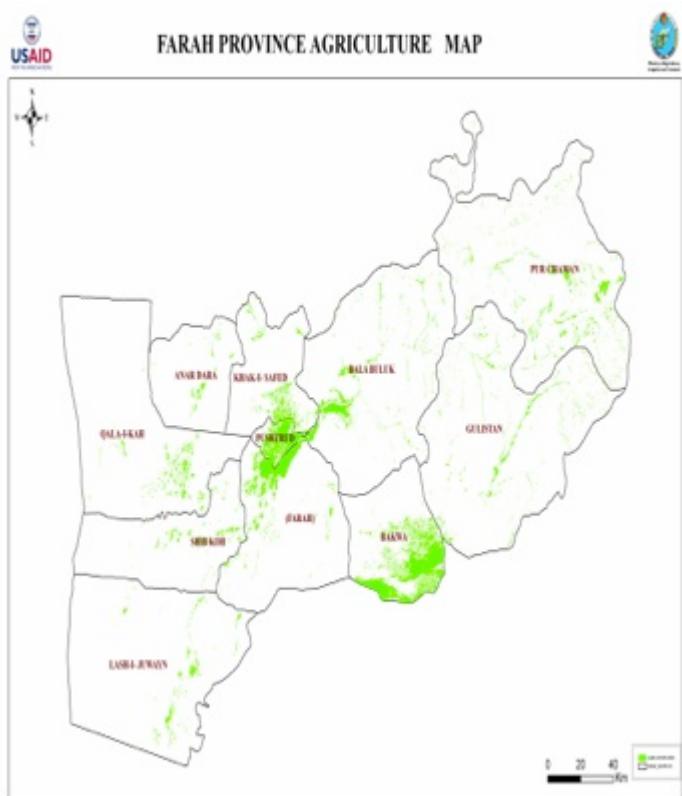
## Profile and Data

In Farah Province



### **Brief Introduction:**

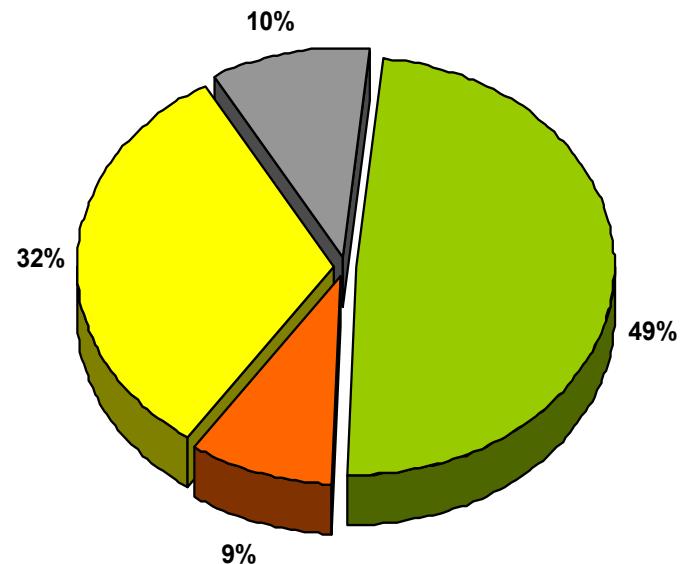
Farah province is located in western Afghanistan and belongs to Farah's Road River basin. Located between 31.39-33.51 degrees latitude and 60.58-64.75 degrees longitude, the province borders the Islamic Republic of Iran to the west, Helmand province to the southeast, Herat and Ghor provinces to the north and Nimroze province to the south. There are 549 villages and an estimated population of 726,170 (as of 2008). Farah is divided into 12 districts (listed below) that cover 41,832.65 square kilometers of which 535,910 hectares are used for agricultural purposes. Farah is famous for producing wheat and fruits, especially watermelons. Much of Farah is characterized by sand blown hills and there is a high degree of desertification as a result. Farmers raise livestock in areas of higher elevation, usually along vegetated hillsides.



In 2008, Farah produced 48 different agricultural products on 66,708 cultivated hectares of land (31 percent of the total area). One forth of the province's cultivated area is concentrated in 4 of the 12 districts (located in the central and southern districts) and this is due to the proximity to the Farah Road River and fertile soil. Farmers raise livestock in the northeastern districts because of the area's hilly topography. The districts of Farah are:

- Khak-i-Safed
- Anar Dara
- Purchaman
- Bakwah
- Pushtrud
- Shib Koh
- Balabuluk
- Lash-I-Juwain
- Farah Center
- Gulistan
- Qala-I-Kah

In 2008, crop production surveyed in Farah province amounted to 1,072,193 metric tons (MT), mostly consisting of fruits (49 percent) followed by animal fodder and industrial crops (32 percent), grain (10.11 percent) and vegetables (9 percent). The total market value of Farah's 2008 agricultural output was estimated at \$424.8 million, with no contributing value added processing made to the supply chain.



<b>Grain 108,346 tons (10.11%)</b>	<b>Fruit 522,867 tons (48.77%)</b>	<b>Vegetable 97,203 tons (9.07%)</b>	<b>Animal fodder and Industrial 343,781 tons (32.06%)</b>
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Of the 12 districts of the province, Farah Center took the lead in terms of agricultural production, generating 35 percent of the total output. Pushtroad district held the second position, contributing 14 percent of the harvest and Bakwah and Purchaman together stand third with 11 percent and 10 percent, respectively.

### Research Methodology

This report was prepared based on information provided by AgNet/NAIS system. In 2007 and 2008 AgNet Conducted two separate surveys (1) district profile survey and (2) agricultural statistic survey in 19 provinces of Afghanistan with the support of ASAP and MAIL at district level. During a period of 4 months each, more than 50 surveyors collected information related to the number of hectares land cultivated types of products produced number of livestock, crop calendar, sources of water and much more agricultural information. The information presented in this report is based exclusively in the area surveyed, not in the total farm land of the provinces. The AgNet/NAIS data base for Farah is the most accurate database available in the country in spite there is not estimation rewarding the level of exactitude of the information. All data related to harvest amounts was checked in July 2008 by ASAP personnel (Mr. Dr. A. Ghani Taj Agricultural Information Specialist and former professor of Kabul University and Ahmad Jawid Abid Survey and Data Assistant) by comparing the national average productivity level of each products. Crop value information was determined on wholesale price in Farah and collected by Farah AgNet officer Mr. Mohammad Sardar and approved by deputy director of Farah Provincial Agriculture department Mr. Mohammad Aslam Dana in November 2008.

## Grains

2008 annual grain production surveyed in Farah province was approximately 108,346 MT of which almost 75 percent was wheat and maize (worth \$50 million). The remaining 25 percent comprised other grain crops (\$12 million in value).

Grain	Tons	Value USD \$
<b>Wheat</b>	<b>79,587</b>	<b>49,344,095</b>
<b>Barely</b>	<b>26,389</b>	<b>11,611,270</b>
<b>Maize</b>	<b>1,717</b>	<b>858,375</b>
<b>Mung bean</b>	<b>470</b>	<b>375,640</b>
<b>Pea</b>	<b>92</b>	<b>73,880</b>
<b>Red bean</b>	<b>82</b>	<b>130,400</b>
<b>Other grain</b>	<b>9</b>	<b>7,168</b>
<b>Grand Total</b>	<b>108,346</b>	<b>\$ 62,400,828</b>

Farmers grow wheat (73 percent of total grain production) and barley (24 percent) throughout the 12 districts of Farah. Bakwah and Farah Center districts together produced 25 percent of Farah's wheat output in 2008.

	<b>Wheat</b>	<b>Barely</b>	<b>Maize</b>	<b>Mung bean</b>	<b>Pea</b>	<b>Red bean</b>	<b>Other Grains</b>
<b>Purchaman</b>	3,758,500	1,166,250	128,250	7,425	58,750	43,500	-
<b>Gulistan</b>	5,606,250	2,172,500	94,500	17,600	33,600	38,000	-
<b>Delaram</b>	4,206,750	938,250	599,500	13,650	-	-	-
<b>Bakwah</b>	14,414,000	4,675,000	314,500	13,200	-	-	-
<b>Balabolok</b>	6,910,500	2,150,000	336,000	27,600	-	-	-
<b>Khaki safid</b>	5,107,250	1,710,000	42,500	9,425	-	-	-
<b>Shibe koh</b>	5,212,500	1,620,000	-	-	-	-	3,920
<b>Anar Dara</b>	2,081,500	488,250	12,500	3,150	-	-	-
<b>Pushit koh</b>	6,070,000	2,056,500	-	-	-	-	5,040
<b>Lahsi Jowin</b>	3,601,250	1,912,500	-	-	-	-	-
<b>Pushit road</b>	9,650,000	2,750,000	-	150,000	-	-	-
<b>Farah center</b>	12,968,750	4,750,000	189,000	227,500	-	-	-
<b>Total</b>	<b>79,587,250</b>	<b>26,389,250</b>	<b>1,716,750</b>	<b>469,550</b>	<b>92,350</b>	<b>81,500</b>	<b>8,960</b>

## Fruits

<b>Fruits</b>	<b>Tons</b>	<b>Value USD \$</b>
Grape	88,349	79,514,289
Apple	7,639	4,583,136
Mulberries	25,291	5,058,200
Almond	1,755	6,670,634
Plum	13,314	10,650,800
Apricot	22,171	13,302,360
Pomegranate	25,134	25,133,920
Figs	961	672,910
Melon	34,298	9,603,300
W.Melon	275,658	66,157,980
Other Fruits	28,297	59,808,140
<b>Grand Total</b>	<b>522,867</b>	<b>\$ 281,155,669</b>

Annual fruit production surveyed in Farah province was estimated at 522,867 MT with a value of over \$281 million. Watermelon represents 52.7 percent of all fruit products and generated \$66 million in 2008. Grapes were the second most produced fruit (16.89 percent) but led in profits (\$79.5 million). Pomegranates were another high value fruit, resulting in \$25 million in revenue for Farah farmers in 2008.

With the exception of Lashi Jowin district, fruit production is widely distributed throughout all provincial districts. Farah is especially famous for its watermelons, grapes, pomegranates, apples and apricots. Farmers in Farah Center, Purchaman and Pushtroad districts grew high volumes of these fruits in 2008. The following table shows that almost all 10 main types of fruits are grown in 11 districts (figures below are in kg).

	Grape	Apple	Mulberries	Almond	Plum	Apricot	Pomegranate	Figs	Melon	W.Melon	Other Fruits
Purchaman	10,028,000	5,238,000	8,990,000	1,079,500	3,432,000	10,048,000	4,125,500	234,000	10,464,000	16,186,500	7,838,500
Gulistan	4,074,000	710,500	-	130,500	1,581,000	1,809,000	1,250,500	105,000	3,630,000	16,167,000	1,209,000
Delaram	769,500	79,500	572,000	7,000	243,000	280,500	252,000	18,000	2,484,000	14,423,500	81,000
Bakwah	2,553,000	78,000	1,725,000	-	202,500	344,500	546,000	58,500	3,100,500	47,383,000	1,762,500
Balabolok	2,579,500	182,000	1,584,000	28,000	253,000	424,000	406,000	30,000	906,500	14,406,000	59,500
Khaki safid	526,500	24,000	623,500	-	-	178,500	94,500	18,000	1,102,500	10,524,500	-
Shibe koh	688,500	108,000	473,000	11,250	132,000	306,000	324,000	45,000	522,500	2,661,750	80,500
Anar Dara	302,500	82,000	819,000	21,000	186,750	300,000	832,500	55,250	634,500	2,646,000	112,000
Pushit koh	1,236,250	280,000	228,000	66,500	705,500	661,500	351,000	140,250	7,207,000	-	217,000
Lahsi Jowin	-	-	-	-	-	-	-	-	682,000	6,460,000	-
Pushroad	15,115,320	19,920	1,006,500	39,840	435,750	572,700	1,287,600	-	704,000	68,000,000	133,200

## Vegetables

Vegetable production surveyed in Farah province during 2008 was estimated at 97,203 MT, with a value of almost \$32.7 million. Farah farmers produced more than 10 different types of vegetables in 12 reported districts. Eggplant was the most grown vegetable, amounting to over 32,000 MT. Onions, cucumbers and carrots also represented high volumes of the total vegetable production in 2008.

	MT	\$,000
<b>Tomato</b>	<b>9,563</b>	<b>5,737,500</b>
<b>Eggplant</b>	<b>32,970</b>	<b>6,593,900</b>
<b>Okra</b>	<b>4,986</b>	<b>1,495,725</b>
<b>Cucumber</b>	<b>18,812</b>	<b>7,524,800</b>
<b>Spinach</b>	<b>1,200</b>	<b>240,050</b>
<b>Carrot</b>	<b>11,437</b>	<b>4,574,600</b>
<b>Turnip</b>	<b>2,683</b>	<b>536,600</b>
<b>Other Veg.</b>	<b>5,238</b>	<b>3,576,640</b>
<b>Grand Total</b>	<b>97,203</b>	<b>\$ 32,755,175</b>

Eggplant, tomatoes, onions, cucumbers and okra were produced in almost all 12 districts of Farah, equating to 78.8 percent of the province's 2008 agricultural output. Farah Center, Poshtikoh and Bakwah districts produced 28 percent of all vegetables.

	Onion	Tomato	Eggplant	Okra	Cucumber	Spinach	Carrot	Turnip	Other Veg.
<b>Purchaman</b>	1,102,000	1,488,000	2,790,000	-	1,258,000	-	1,462,000	617,500	1,587,000
<b>Gulistan</b>	1,295,000	1,139,500	4,018,000	899,000	1,551,000	252,000	1,716,000	713,000	606,750
<b>Delaram</b>	-	297,500	1,046,500	130,500	2,728,000	-	-	-	96,000
<b>Bakwah</b>	1,119,000	385,000	2,214,000	449,500	1,728,000	58,000	1,230,250	-	157,500
<b>Balabolok</b>	722,000	869,500	2,808,000	609,000	2,528,000	96,000	864,000	261,000	-
<b>Khaki safid</b>	455,000	238,000	1,288,000	252,000	823,500	-	640,500	87,000	-
<b>Shibe koh</b>	288,000	68,000	738,000	108,000	-	60,000	630,000	203,000	13,500
<b>Anar Dara</b>	-	573,750	2,945,000	270,750	1,080,000	-	-	-	122,000
<b>Pushit koh</b>	3,243,000	558,250	2,992,000	266,000	1,111,500	254,250	843,750	501,500	61,000
<b>Lahsi Jowin</b>	595,000	102,000	630,000	126,000	364,000	-	-	-	-
<b>Pushit road</b>	200,000	903,000	2,000,000	675,000	240,000	120,000	1,500,000	300,000	350,000
<b>Farah center</b>	1,295,000	2,940,000	9,500,000	1,200,000	5,400,000	360,000	2,550,000	-	2,244,000
<b>Total</b>	<b>10,314,000</b>	<b>9,562,500</b>	<b>32,969,500</b>	<b>4,985,750</b>	<b>18,812,000</b>	<b>1,200,250</b>	<b>11,436,500</b>	<b>2,683,000</b>	<b>5,237,750</b>

## Fodder & Industrial Crops

Alfalfa is a cash crop and good source of fodder used to feed livestock in Farah with at least \$13 million worth produced in 2008. Clover, maize and barley are other heavily grown fodder or forage crops in the province.

Fodder & Ind	Tons	Value USD \$
Alfalfa	219,745	13,184,700
Clover	66,597	6,677,650
Fodder Maize	56,680	28,339,750
Fodder Barely	750	330,000
Sunflower	9	14,000
<b>Grand Total</b>	<b>343,781</b>	<b>\$ 48,546,100</b>

Farah farmers grew alfalfa, maize and clover in almost all of the province's districts, and tend to use spring water and the Farah Road River for irrigating their land. Farah was the only province in Afghanistan where farmers were found growing small amounts of sunflowers and other oil seeds for household consumption in 2008. Figures presented in the following chart are in kg.

	Alfalfa	Clover	Fodder Maize	Fodder Barely	Sun flower
Purchaman	-	2,021,000	5,074,000	-	-
Gulistan	6,840,000	2,128,500	1,023,000	-	-
Delaram	4,959,000	1,376,000	5,735,000	-	-
Bakwah	25,578,000	5,166,000	9,749,000	-	-
Balabolok	17,964,000	5,909,000	7,284,500	-	-
Khaki safid	3,759,000	1,161,000	1,581,000	-	-
Shibe koh	-	8,142,000	2,408,000	-	-
Anar Dara	3,515,000	1,682,000	1,620,000	-	-
Pushit koh	6,840,000	7,011,000	-	-	-
Lahsi Jowin	4,340,000	-	-	-	-
Pushit road	-	32,000,000	14,375,000	-	-
Farah center	145,950,000	-	7,830,000	750,000	8,750
<b>Total</b>	<b>219,745,000</b>	<b>66,596,500</b>	<b>56,679,500</b>	<b>750,000</b>	<b>8,750</b>

## Livestock

Farah farmers raised 11 different types of livestock (See annex –V). In 2008, the total number of household livestock in Farah was calculated at 1,191,879, not including 1,363,558 chickens, ducks and turkeys. Balabolok, Purchaman and Gulistan districts accounted for 40 percent of the province's livestock and the remaining 60 percent is found in the other 9 districts of Farah province. Goats and sheep make up 85 percent of all livestock of the province.

Province	District	Total livestock	Total Poultry
Farah	Anar Dara	54,997	43,154
	Bakwah	101,307	82,172
	Balabolok	200,764	81,562
	Farah Cent	84,302	406,009
	Gulistan	139,909	112,181
	Khaki safid	57,565	50,601
	Lahsi Jowin	88,418	84,371
	Purchaman	139,582	169,493
	Pushti road	51,694	137,600
	Qalaiakah	97,566	118,575
	Shibe koh	54,757	54,030
	Delaram	121,018	23,810
<b>Total</b>		<b>1,191,879</b>	<b>1,363,558</b>

Cattle in the province are composed of oxen and dairy cows. The number of donkeys is a good indicator for the development of transportation in the country. Chickens are a good source of protein and housewives often sell poultry to generate pocket money in Farah as well as in other provinces of Afghanistan. High percentage of goats and sheep could indicate a presence of Kuchi nomads herding their goats and sheep on quality pasture land.

Animals	Cow	Sheep	Qarqul	Goat	Horse	Donkey	Mule	Camel	Total	Chicken	Turkey	Duck	Total
heads	105,291	455,068	16,412	558,009	6,208	24,507	100	26284	<b>1,191,879</b>	1,329,002	27,367	7,189	<b>1,363,558</b>
%	8.83	38.18	1.38	46.82	0.52	2.06	0.01	2.21	<b>100%</b>	97.47	2.01	0.53	<b>100%</b>

## Annex 1

### Farah province crop surveyed by Hec, Tons and USD

S,#	Crops	Hectares	Metric Tons	Value USD \$
1	Wheat	30,605	79,587	49,344,095
2	Barely	10,724	26,389	11,611,270
3	Miaze	554	1,717	858,375
4	Mung Bean	453	470	375,640
5	Pea	68	92	73,880
6	Red Bean	48	82	130,400
7	Potato	68	1,292	284,240
8	Onion	303	10,314	2,475,360
9	Tomato	464	9,563	5,737,500
10	Pepper	31	723	578,200
11	Eggplant	366	32,970	6,593,900
12	Okra	342	4,986	1,495,725
13	Cucumber	619	18,812	7,524,800
14	Spinach	41	1,200	240,050
15	Mint	3	120	120,000
16	R.R. Riddish	9	169	168,750
17	W.Riddish	7	143	143,000
18	Carrot	363	11,437	4,574,600
19	Cauliflower	34	1,020	1,020,000
20	Leek	4	720	720,000
21	Squash	20	848	339,200
22	Turnip	93	2,683	536,600
23	Grape	2,650	88,349	79,514,289
24	Pear	92	2,254	22,540,000
25	Quince	48	1,344	1,334,000
26	Apple	404	7,639	4,583,136
27	Mulberries	1,626	25,291	5,058,200
28	Almond	317	1,755	6,670,634
29	Plum	589	13,314	10,650,800
30	Quava	160	3,600	3,600,000
31	Apricot	793	22,171	13,302,360
32	Pomegranate	1,830	25,134	25,133,920
33	Peach	216	6,226	4,980,640
34	Walnut	411	10,278	22,611,600
35	Figs	201	961	672,910
36	Pistachio	2	21	168,000
37	Nectarine	21	599	598,500
38	Jujub	665	3,842	3,842,200
39	Melon	1,093	34,298	9,603,300
40	Water Melon	6,355	275,658	66,157,980
41	Alfalfa	2,218	219,745	13,184,700
42	Clover	1,027	66,597	6,677,650
43	Fodder Miaze	640	56,680	28,339,750
44	Fodder Barely	60	750	330,000
45	Sunflower	7	9	14,000
46	Other Grain	16	9	7,168
47	Other Veg.	8	203	203,250
48	Other Fruits	40	133	133,200
<b>Total</b>		<b>66,708</b>	<b>1,072,197</b>	<b>424,857,772</b>

## ANNEX 2

### Ranking of Farah Province districts by tons surveyed annually

S.#	District	Tons	Hectares	Value USD \$	% total tons
12	Farah center	374,891	17,225	139,700,937	34.96%
11	Pushit road	152,528	7,531	52,411,372	14.23%
10	Lashi Jowin	18,813	3,085	5,589,435	1.75%
9	Pushit koh	42,907	4,570	13,793,872	4.00%
8	Anar dara	20,385	1,631	6,937,630	1.90%
7	Shibe koh	24,847	3,316	9,053,026	2.32%
6	Khak safid	30,246	3,695	9,929,755	2.82%
5	Balabolok	70,198	5,194	21,107,570	6.55%
4	Bakwah	125,004	8,002	38,164,590	11.66%
3	Delaram	41,337	3,073	13,921,385	3.86%
2	Gulstan	60,811	4,391	23,882,815	5.67%
1	Purchaman	110,226	4,995	90,365,385	10.28%

## Annex 3 Harvest seasons for Farah

### Agricultural crops surveyed

Crops	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Wheat												
Barely												
Miaze												
Mung Bean												
Pea												
Red Bean												
Potato												
Onion												
Tomato												
Pepper												
Eggplant												
Okra												
Cucumber												
Spinach												
Mint												
R.R. Riddish												
W.Riddish												
Carrot												
Cauliflower												
Leek												
Squash												
Turnip												
Grape												
Pear												
Quince												
Apple												
Mulberries												
Almond												
Plum												
Quava												
Apricot												
Pomegranate												
Peach												
Walnut												
Figs												
Pistachio												
Nectarine												
Jujub												
Melon												
Water Melon												
Alfalfa												
Clover												
Fodder Miaze												
Fodder Barely												
Sunflower												
Other Grain												
Other Veg.												
Other Fruits												

## Annex 4

### District Profile Summary for (Farah Center) Farah

2008

DISTRICT PROFILE:		Center of Farah	
<b>1</b>	<b>DEMOGRAPHICS</b>	<b>7</b>	<b>Water</b>
Region:	Westren	Rain fed	
Province:	Farah	Kariz	2%
District:	Center of Farah	Canals	
Villages:	84	Other irrigated	30%
Households:	26,400	Bored wells, #	31
Estimated population:	176,625	Access/irrigated water	52%
<b>2</b>	<b>Land</b>	<b>8</b>	<b>Infrastructure</b>
Sharecroppers, %	2%	Access/drinking water	76%
Arable land, jeribs	150,000	Schools	61
Arable land, hectares (/5)	30,000	Electricity costs, Afs/KWH	
Grazing land, jeribs	100000	Cell phone access	yes
Geographic area, Km2	3478.341	Health clinic, #	yes
Landowner, %	46	VFUs, #	yes
Irrigated land area, hectares	30,000	<b>9</b>	<b>Livelihood</b>
Rainfed land in use,hectars	0	Agro-horticulture sector, %	40
<b>3</b>	<b>Primary Crops</b>	Livestock sub-sector, %	10
Fall wheat, hectares	5,450	Bussiness and Trade %	16.5
Barley, hectares	1,900	Government and NGO %	6.5
Pomegranate, hectares	1176	Daily Labor %	27
Jujube, hectares	490	<b>10</b>	<b>Small Enterprises</b>
Grap, hectares	1749	General shops, #	2200
Mulberries, hectares	927	Food service,#	3700
Fodder, hectares	2,050	Flour mills,#	
Mellan+water mellan, hec	1035	Shoe repair,#	17
Other vegetables,hectares	683	Blacksmith,#	2200
Other fruits,hectares	1044	Poultry farm, #	27
<b>4</b>	<b>Livestock</b>	Butcher shops, #	50
Livestock owners, %	2	Other Shops	
Dairy cows, #	19470	<b>11</b>	<b>Agricultural Facilities</b>
Beef cattle & Draught oxen, #	2,640	Artificial Insimilation	
Sheep & Goats, #	61,300	Rentable Ag Machinary	yes
Donkey, #	809	Improved wheat seed	yes
Horses, #	11	Fruit Nurseries, #	yes
Checkens & Turkey, #	406,009	Credit facility	
Camels, #	72	Poultry farm, #	yes
Kuchi, (families),#	179	Agrochemicals,	yes
Kuchi sheep, #	12000	Cool storage, #	
Kuchi goats, #	17,000	Green houses, #	
Camels, #	62	<b>12</b>	<b>Household (HH) Indices</b>
Kuchi other, #	611	Arable land/HH, jeribs	5.681
<b>5</b>	<b>Transportation</b>	Grazing land/HH, jeribs	3.787
Distance to center, km		Irrigated land/HH, jeribs	5.681
Time to center, minutes	60	Rainfed land/HH, jeribs	0
Cost to center, Afs	30	Total livestock/HH, #	0.871
Truck cost to center, Afs		Sheep&goats/HH, #	2.321
District roads		Poultry/HH, #	15.379
Provincial roads		<b>13</b>	<b>Checks</b>
Accessibility	12 months	Household/village	314.285
<b>6</b>	<b>Markets</b>	Population/ HH	6.69
Provincial	yes	School/ village	0.726
District, General, day	all days	No. of Bored wells/ village	0.369
District, livestock, day	all days	No. of Enterprize/village	97.547
Traders/assemblers	yes		

## Annex No.5:

NAIS/ASAP

Province: Farah

Arable land survey cultivated, forest and pasture land in Hectare

2008

Province	District	Village	Rainfed Land	Irrigated Land	Total land	Orchard s &viens	Vegetab le and Furrows crops	Cereal Crops	Forage crops	Forest land	Pasture land	Non-areable land	Mountai ns	Total Land area
Farah	Farah center	84	-	30,000	30,000	5,189	6,390	15,124	3,297	500	20,000	189,500	-	240,000
	Khaki safid	27	-	42,500	42,500	62	11,738	25,500	5,200	-	5,000	292,500	-	340,000
	Anardara	23	-	27,500	27,500	220	9,300	14,180	3,800	300	1,200	191,000	-	220,000
	Balaboluk	69	-	40,010	40,010	239	9,500	24,071	6,200	650	7,200	272,140	-	320,000
	Bakwa	68	-	165,000	165,000	271	36,700	110,000	18,029	432	3,920	1,480,648	-	1,650,000
	Poshtrud	62	-	31,000	31,000	685	2,404	4,375	515	-	3,000	189,000	50,021	273,021
	Pusht koh	90	-	100,000	100,000	272	473	3,603	195	200	15,000	88,400	-	203,600
	Lashi Jowai	70	-	40,000	40,000	-	73	2,770	70	700	17,000	262,300	-	320,000
	Purchaman	40	450	12,500	12,950	2,168	1,940	8,578	264	1,100	1,320	84,630	-	100,000
	Gulistan	56	35	18,500	18,535	471	5,281	10,500	2,283	560	200	95,705	-	115,000
	Delaram	23	-	27,900	27,900	98	8,830	18,000	972	117	13,200	251,483	-	292,700
	Shah koh	33	-	32,000	32,000	121	6,800	21,270	3,800	-	12,000	206,000	-	250,000

## Annex 6

NAIS/ASAP

### The Number of Household animals and Poultry in Farah province NAIS/ASAP 2008

Province	Districts	Livestock statistics										Poultry					
		Oxen	Cow	Sheep	Qaraqul	Goats	Horse	Donkey	Mule	Camel	Total	Kock	Hens	Checks	Duck	Turkey	Total
Farah	Anardara	811	1,970	23,240	-	27,860	9	690	-	417	54,997	3,970	7,684	30,736	-	764	43,154
	Bakwa	4,723	5,917	39,614	-	46,492	12	2,769	-	1,780	101,307	11,964	22,861	42,847	219	4,281	82,172
	Balabruk	4,169	7,642	87,622	4,700	93,600	62	1,200	2	1,767	200,764	8,276	11,769	58,845	712	1,960	81,562
	Farah Cent	2,640	19,470	28,900	-	32,400	11	809	-	72	84,302	24,700	63,240	316,200	309	1,560	406,009
	Gulistan	2,971	3,765	49,760	4,290	67,614	192	3,694	9	7,614	139,909	4,926	17,127	85,636	2,173	2,319	112,181
	Khakisafid	419	1,460	19,700	-	35,589	2	211	-	184	57,565	4,700	12,600	32,984	-	317	50,601
	Lashi jowan	3,274	4,720	32,864	-	34,960	740	3,270	-	8,590	88,418	16,000	32,900	34,760	-	711	84,371
	Purchaman	7,462	4,629	53,911	7,422	49,611	4,867	9,614	87	1,979	139,582	13,974	49,886	98,349	2,960	4,324	169,493
	Pushtrud	1,700	12,700	15,200	-	21,300	9	714	-	71	51,694	19,000	47,000	66,000	400	5,200	137,600
	Pusht koh	2,960	4,762	31,917	-	54,849	290	574	-	2,214	97,566	17,690	39,611	56,960	-	4,314	118,575
	Shibkoh	1,620	2,170	18,600	-	31,760	-	290	-	317	54,757	9,170	17,460	27,400	-	-	54,030
	Delaram	1,723	1,614	53,740	-	61,974	14	672	2	1,279	121,018	2,127	4,690	14,960	416	1,617	23,810

## Annex 7

## Crop Calendar

2008

Activities	District	Khaksafeed	Province	Farah	Date	GPS HQ	Elev.HQ						
	seasons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Planting=P;Harvest=H;Treat=T													
<b>Fruit and Nut Crops</b>													
Apple	Spring												
	Fall												
Grape													
Pomegranate													
Apricot													
Peach													
Sour Plum													
Almond													
Walnut													
Pistachio													
Mulberries													
<b>Vegetable</b>													
Tomato	Spring												
	Fall												
Potato	Spring												
Water Melon	Fall												
Melon	Spring												
	Summer												
carrot	Fall												
Okra													
Eggplant													
Cucumber													
Onion													
Cauliflower													
Spinach													
<b>Cash Crop</b>													
Cotton	Spring												
	Summer												
Rice	Spring												
Wheat	Spring												
	Fall												
Corn	Spring												
Mung Bean													
Cumine													
Sunflower													
Canoll													
Zafaran													
Pea													

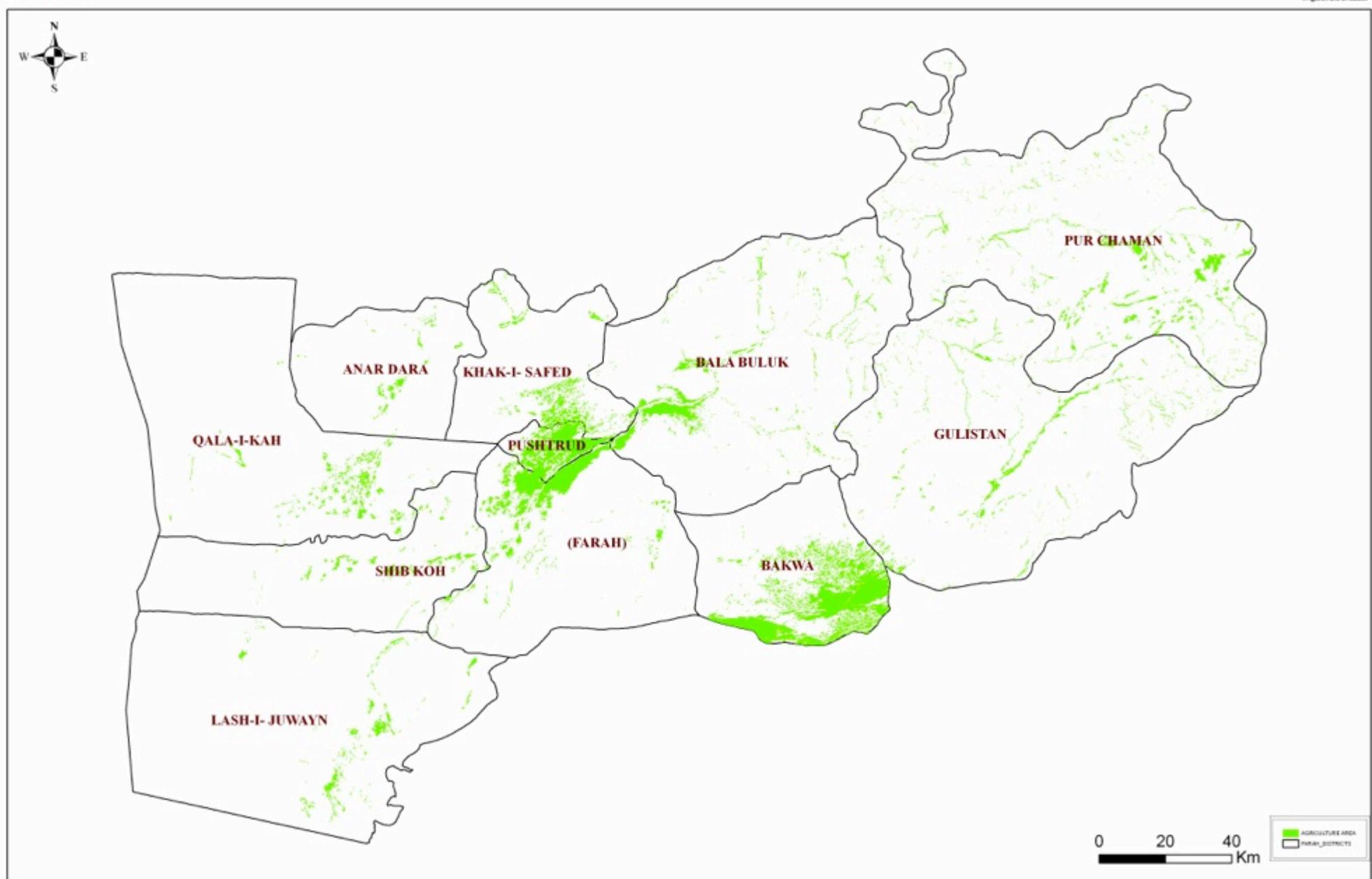
Planting

Harvesting

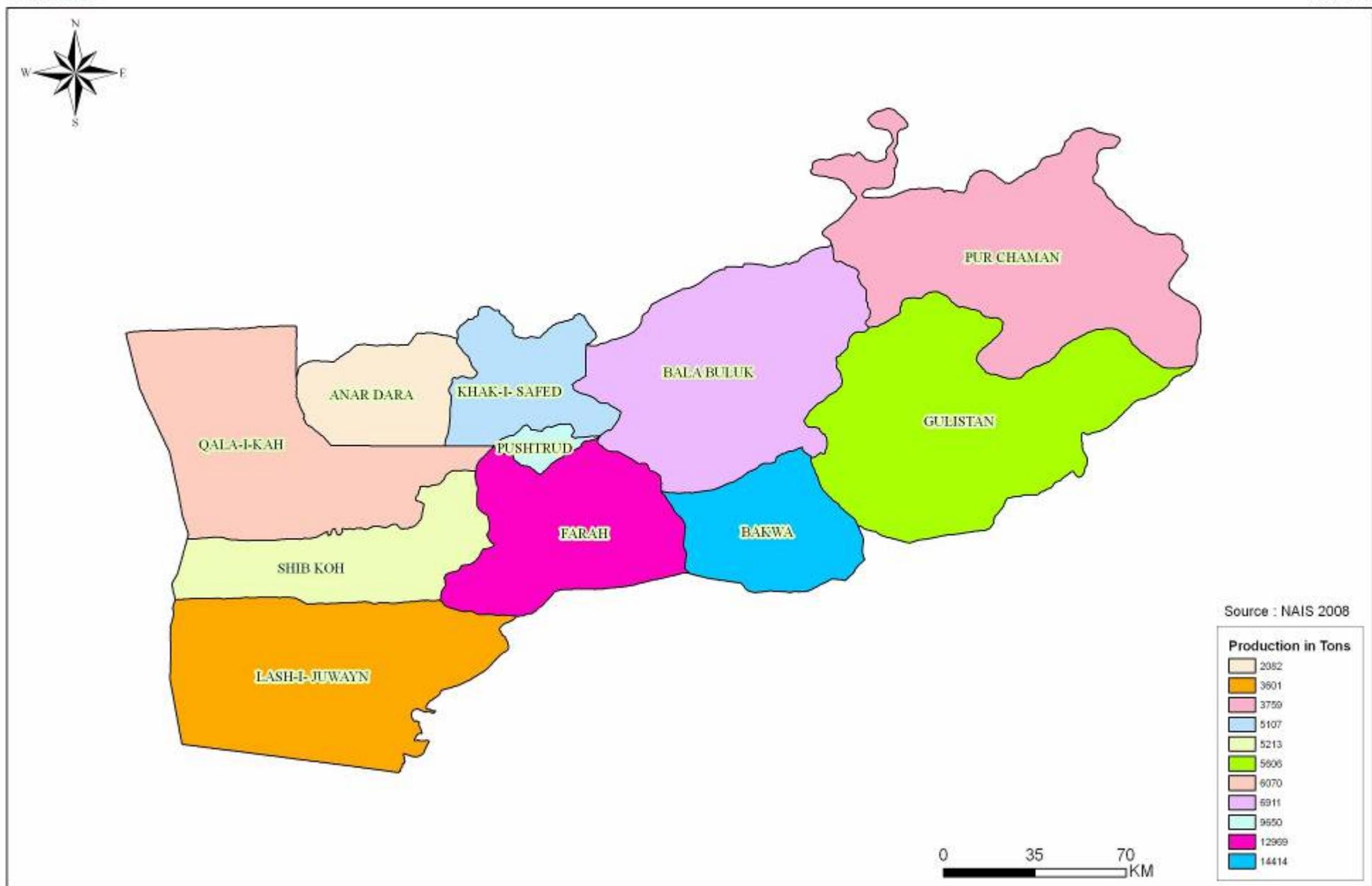
# FARAH PROVINCE STANDARD MAP



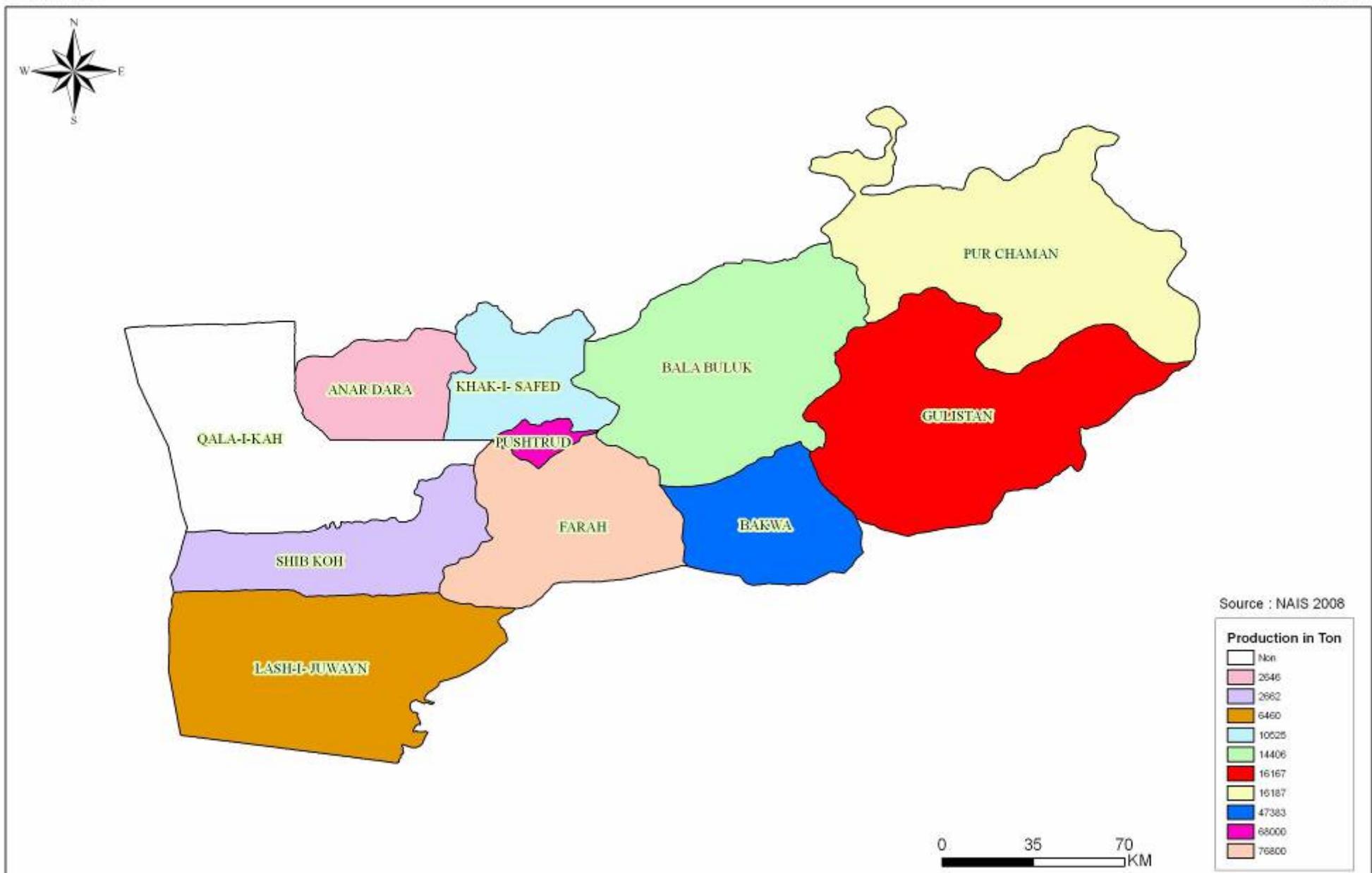
# FARAH PROVINCE AGRICULTURE MAP



## Farah Province Crop Production (Wheat)



## Farah Province Crop Production (Watermelon)

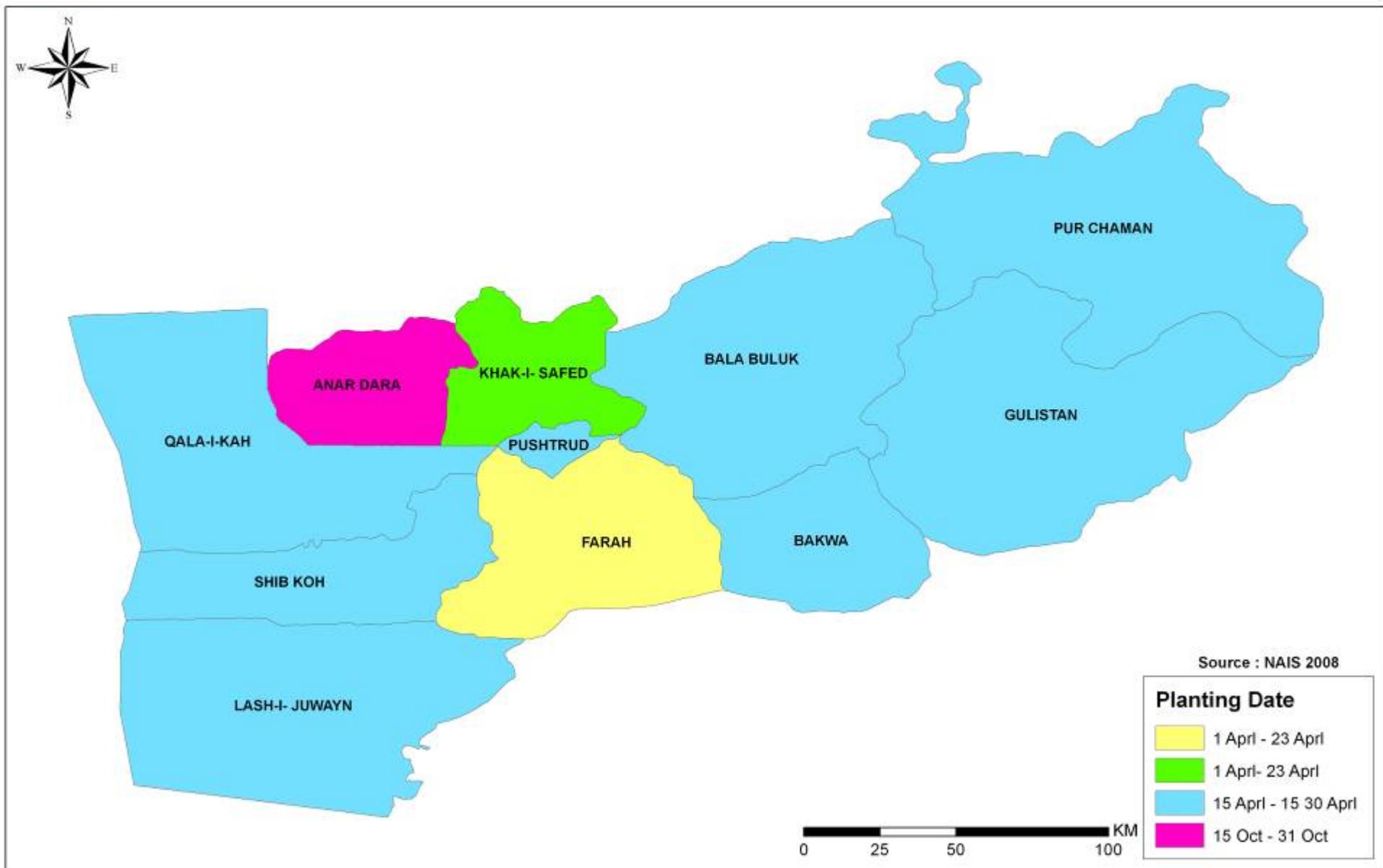


Source : NAIS 2008

Production in Ton	
Non	
2646	
2662	
6460	
10525	
14406	
16167	
16187	
47383	
68000	
76800	

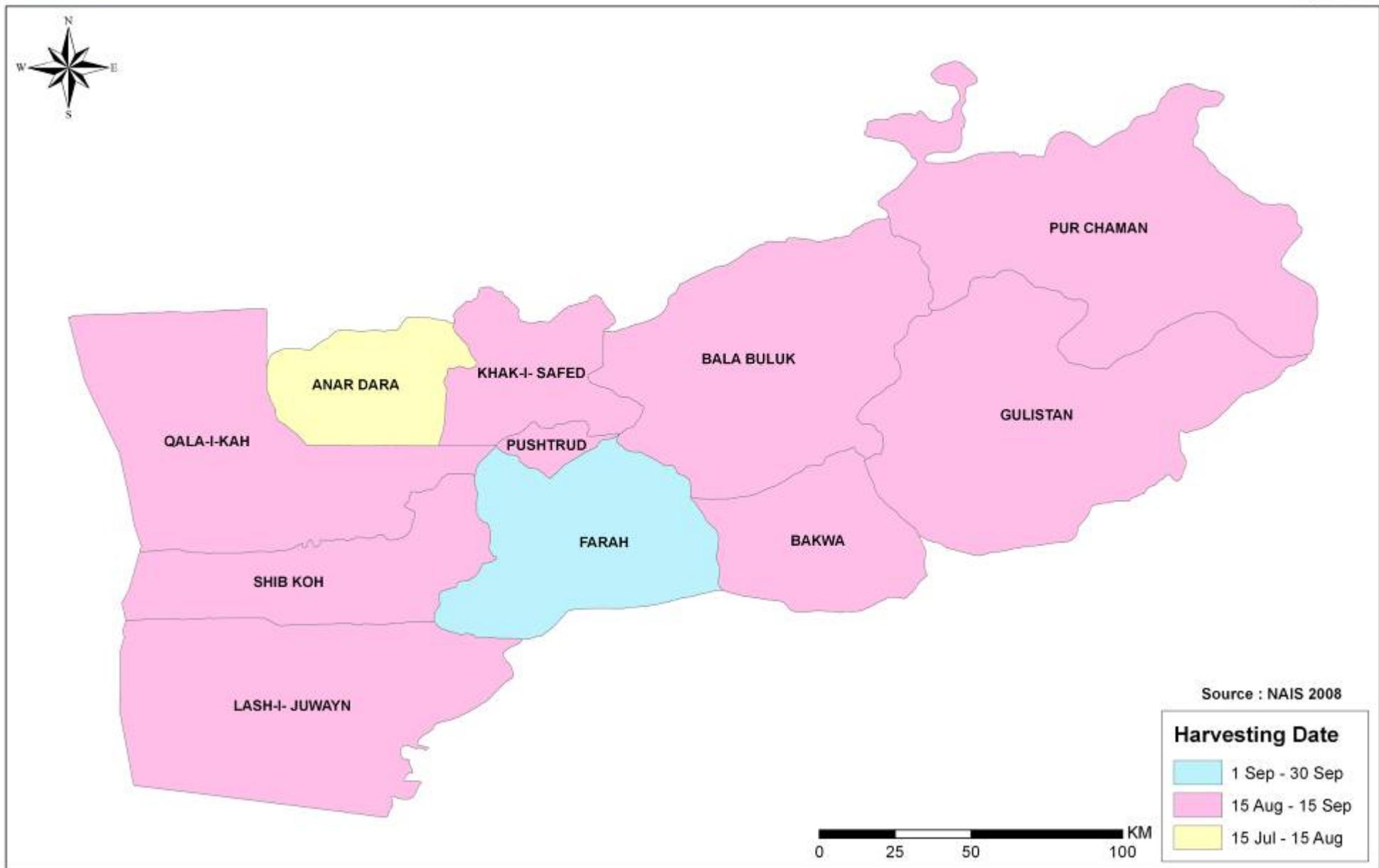


## Farah Province Crop Calendar (Onion)

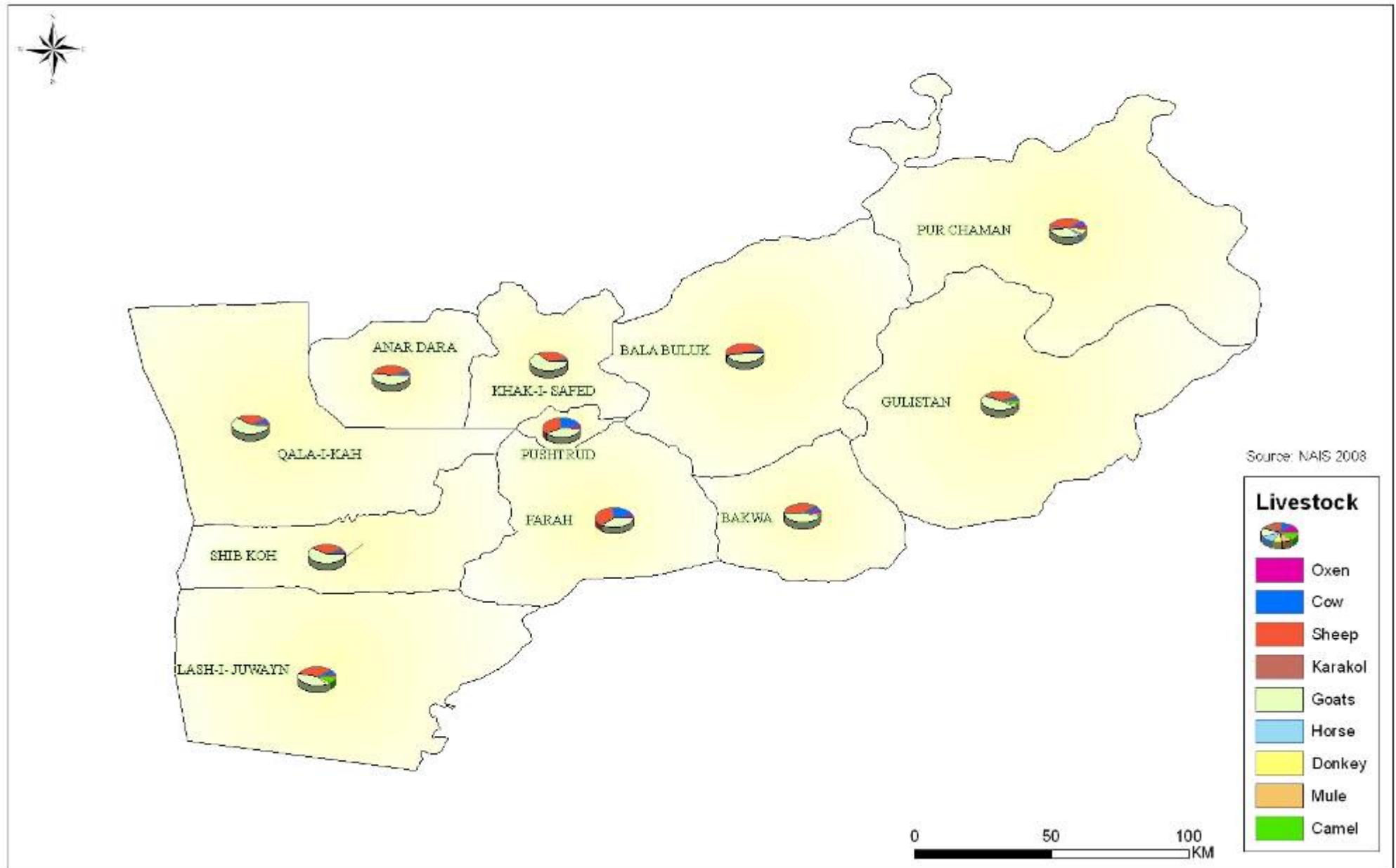




# Farah Province Crop Calendar (Onion)



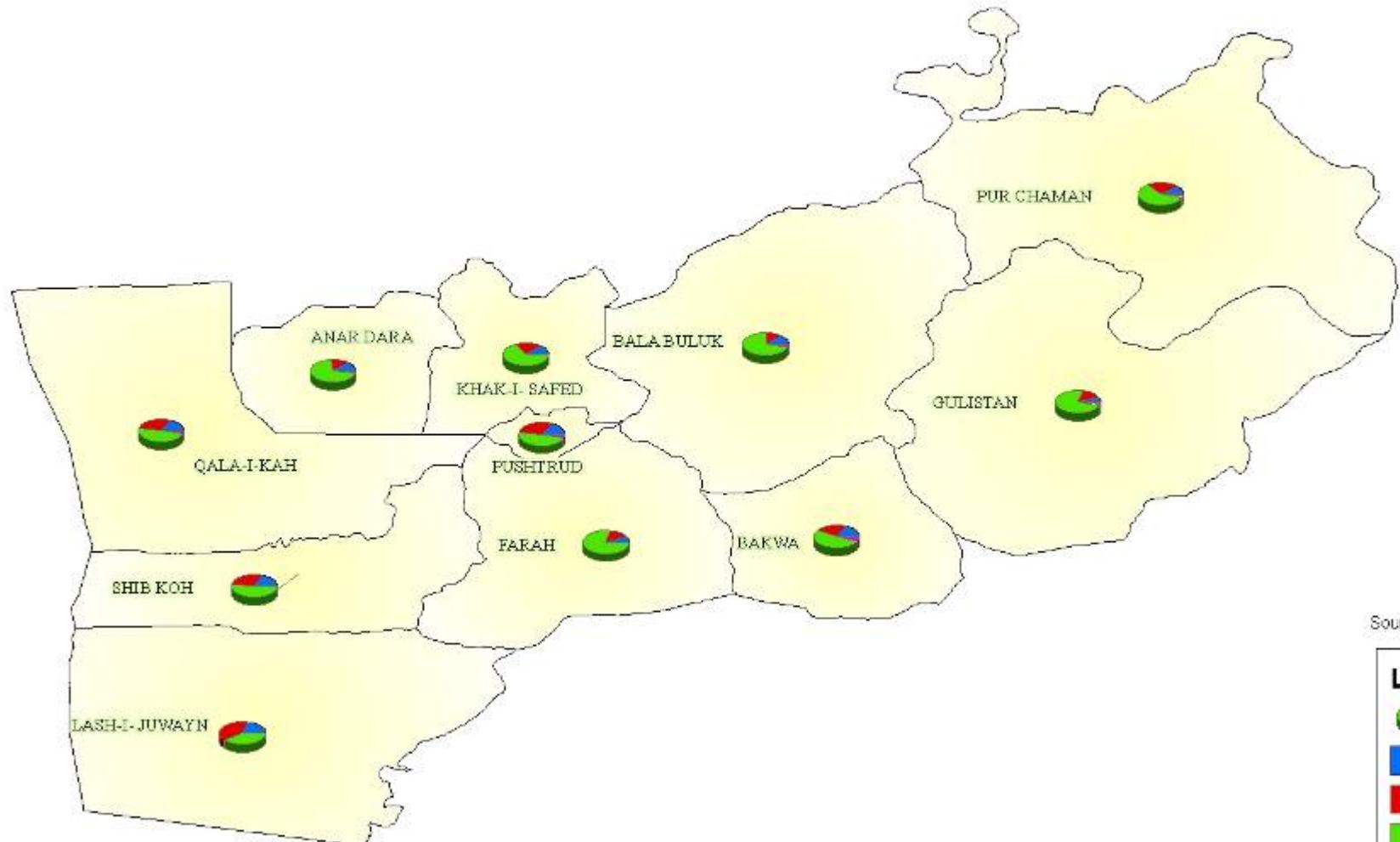
## Farah Province Livestock



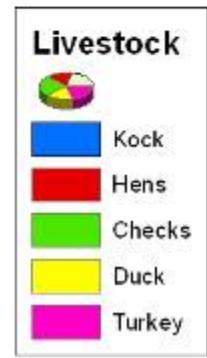
## Farah Province Livestock (Sheep)



## Farah Province Livestock



Source: NAIS 2008



0      50      100  
KM