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## ACCELERATING SUSTAINABLE AGRICULTURE PROGRAM



### Baghlan 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 Baghlan Province

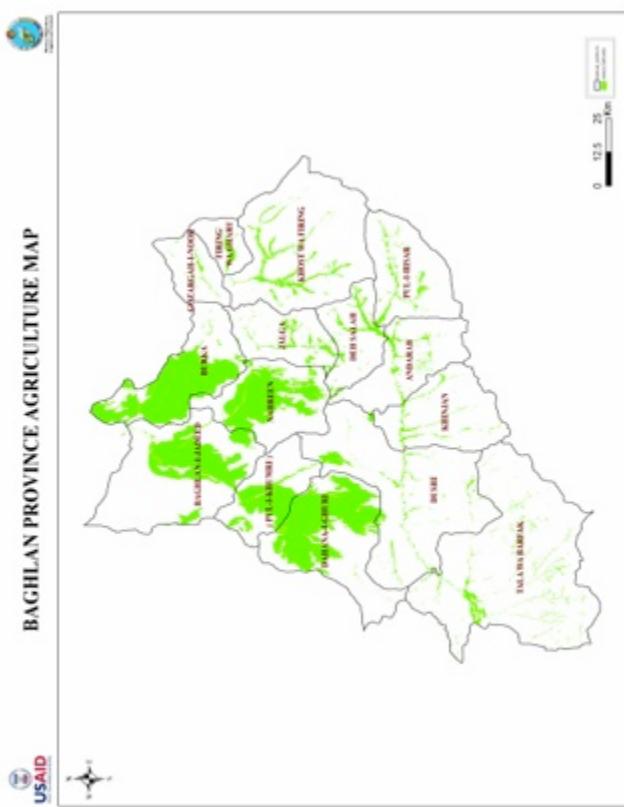


### Baghlan brief Introduction

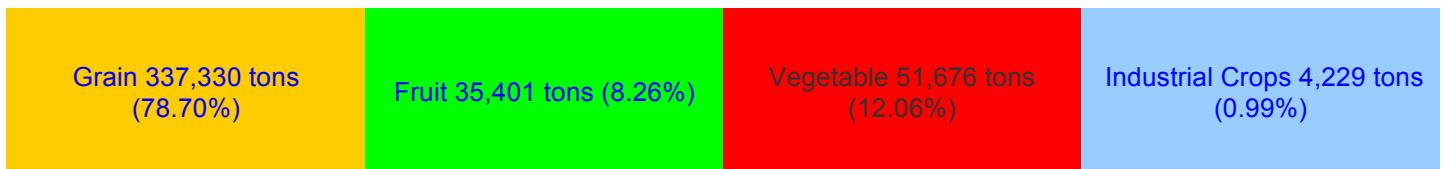
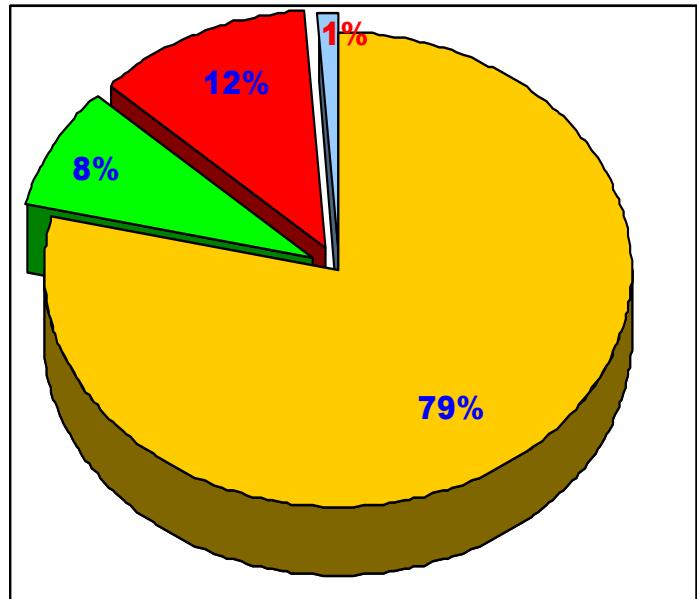
Baghlan province is an agricultural and industrial province in northern Afghanistan located between 35.00-36.57 degrees latitude and 68.00-69.97 degrees longitude. Baghlan borders the provinces of Kunduz and Takhar to the north, Panjshir and Parwan is to the south, Samangan and Bamyan to the west and Takhar to the east. There are 1,645 villages in Baghlan province with an estimated population of 1,122,350 in 2008. Baghlan has 15 districts that cover a total area of 17,416.14 square kilometers, which includes 288,183.55 hectares of agricultural land. Farmers of Baghlan are famous for producing rice and sugar beats and for raising sheep, cattle and goats.

In 2008, farmers in Baghlan cultivated 31 different crops on approximately 155,407 hectares (8.9 percent of total area). Seventy-eight percent of the province's cultivated land is concentrated in five districts located in the north and east due to the proximity to the Baghlan River. The remaining 10 districts are suitable for raising livestock because of the higher elevations and mountainous terrain. Baghlan districts are listed below

- :
- |                   |                    |
|-------------------|--------------------|
| 1. Anderab/ Bano  | 9. Pulikhumry      |
| 2. Baghlan jaded  | 10. Doshee         |
| 3. Jilgah         | 11. Khinjan        |
| 4. Nahreen        | 12. Deh Salah      |
| 5. Burka          | 13. Puli Hesar     |
| 6. Khost          | 14. Faring         |
| 7. Tala WA Barfak | 15. Guzargahi Noor |
| 8. Dahna Ghori    |                    |



Agricultural and Industrial crop production in Baghlan amounted to 428,636 metric tons (MT) in 2008. Production consisted of food grains (79 percent), followed by vegetables (12 percent), fruits (8 percent) and fodder and industrial crops (1 percent). The total market value of the province's 2008 harvest was estimated at \$349 million, without any relevant value added processes.



Of the 15 districts, Baghlan Center led the province in terms of agricultural production (38.5 percent) in 2008. Dahani Ghori district followed with 21 percent and Pulikhumry district took the third place, generating 12 percent of all Baghlan products in 2008.

### 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 Baghlan is the most accurate database available in the country in spite there is not estimation regarding the level of exactitude of the information. All data related to harvest amounts was checked in July 2008 by ASAP personnel (Prof. 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 Baghlan and collected by Baghlan AgNet officer Mr. Bezan and approved by director of Baghlan Provincial Agriculture department Mr. Mohammad Aref Hussaini in November 2008.

## Grains

Annual grain production surveyed in Baghlan province was approximately 337,330 MT, generating profits in the amount of \$295.46 million. Of this total, almost all (95.6 percent) consisted of wheat and rice (worth \$291.8 million) and the remaining 4.4 percent was made up of other grain crops valued at \$4 million.

Grains	Tons	Value in USD
Rice	94,579	132,410,250
Wheat	227,722	159,405,628
Barely	14,775	3,546,060
Maize	227	68,040
Mung bean	27	32,124
<b>Total</b>	<b>337,330</b>	<b>295,462,102</b>

Farmers grow wheat and barely in almost all districts of Baghlan province. Rice was the second most planted product (cultivated in 11 districts) and amounted to 94,600 MT of total grain production in 2008. Baghlan Center produced the highest amount of grains (136,850 MT) but Dahani Ghori generated the highest volumes of barely (6,650 MT) and wheat (78,400 MT) throughout Baghlan province.

	Rice	Wheat	Barely	Maize	Mung bean
<b>Burka</b>	-	14,700,000	3,150,000	7,000	-
<b>Bano Anderab</b>	1,190,000	3,272,500	406,000	70,000	17,850
<b>Pulikhumry</b>	4,410,000	29,225,000	630,000	-	-
<b>Jilgah</b>	-	1,120,000	420,000	17,500	-
<b>Khost</b>	1,960,000	2,450,000	560,000	-	-
<b>Dahani Ghori</b>	-	78,400,000	6,650,000	-	-
<b>Fereng</b>	980,000	1,610,000	157,500	-	-
<b>Nahreen</b>	525,000	7,000,000	439,250	-	-
<b>Baghlan Center</b>	68,250,000	67,200,000	1,400,000	-	-
<b>Puli Hesar</b>	297,500	1,057,000	140,000	24,500	7,560
<b>Deh Salah</b>	1,470,000	2,478,000	315,000	105,000	-
<b>Guzargahi Noor</b>	-	577,500	157,500	2,800	1,360
<b>Tala wa Barfak</b>	1,312,500	8,575,000	192,500	-	-
<b>Doshee</b>	12,250,000	7,840,075	157,500	-	-
<b>Khinjan</b>	1,933,750	2,217,250	-	-	-
<b>Total</b>	<b>94,578,750</b>	<b>227,722,325</b>	<b>14,775,250</b>	<b>226,800</b>	<b>26,770</b>

## Fruits

<b>Fruits</b>	<b>Tons</b>	<b>Value in USD</b>
Grape	817	653,360
Apple	4,590	2,754,000
Mulberries	1,200	1,919,520
Almond	16	113,960
Plum	455	363,648
Apricot	3,375	2,700,000
Pomegranate	74	102,900
Peach	643	643,000
Walnut	89	532,320
Pistachio	1,095	15,330,000
Melon	14,933	5,973,320
Water melon	8,114	3,245,600
<b>Total</b>	<b>35,401</b>	<b>34,331,628</b>

Annual fruit production surveyed in Baghlan province in 2008 was estimated at 35,401 MT with a corresponding market value of \$34.3 million. Melon and watermelon together represented 65.8 percent of the total fruit harvest and were valued at \$9 million. Although only 3 percent of the total fruit production, pistachios were the highest valued fruit, generating \$15.3 million in revenue. Meanwhile, apples and apricots were other high value fruits for Baghlan farmers, worth \$2,754,000 and \$2,700,000, respectively.

As was the case with grains, fruit production is also evenly distributed in almost all of Baghlan's districts, specifically grapes, apples, apricots, plums, melons, watermelons and walnuts. Dahani Ghori and Khinjan produced high volumes of grapes; Burka and Khinjan districts grew the most apples, Khost farmers cultivated the most apricots and Baghlan Center, Dahna Ghori, Pulikhumry and Nahreen districts accounted for the most melons and watermelons in 2008. The following chart presents the top 6 fruit producing districts with figures listed in kg.

	<b>Grape</b>	<b>Apple</b>	<b>Mulberries</b>	<b>Almond</b>	<b>Plum</b>	<b>Apricot</b>	<b>Pomegranate</b>	<b>Peach</b>	<b>Walnut</b>	<b>Pistachio</b>	<b>Melon</b>	<b>W. melon</b>
<b>Burka</b>	-	1,230,000	-	-	-	-	-	-	1,120	425,000	150,000	120,000
<b>Bano Anderab</b>	8,000	112,500	-	-	10,200	27,500	-	15,000	2,600	-	21,000	12,000
<b>Pulikhumry</b>	10,800	28,000	-	900	8,400	11,000	-	21,000	-	340,000	2,700,000	2,275,000
<b>Jilgah</b>	10,800	200,000	-	900	42,000	60,000	-	16,000	8,400	-	84,000	97,500
<b>Khost</b>	9,000	30,000	16,100	1,780	54,000	3,000,000	6,000	55,900	1,200	-	272,000	110,000
<b>Dahani Ghori</b>	585,000	27,500	-	4,500	33,600	14,000	-	17,000	6,500	330,000	4,800,000	2,600,000
<b>Fereng</b>	13,000	15,000	33,600	1,900	-	21,000	-	-	2,750	-	16,000	17,000
<b>Nahreen</b>	11,600	52,000	1,008,000	-	36,960	87,000	-	63,000	1,200	-	1,440,000	1,350,000
<b>Central Baghlan</b>	22,500	56,000	-	4,500	9,300	27,500	-	26,100	-	-	3,000,000	1,200,000
<b>Puli Hesar</b>	9,000	750,000	-	-	45,000	30,000	-	100,000	18,750	-	52,500	26,000
<b>Deh Salah</b>	-	195,000	-	-	45,500	21,000	-	45,500	2,800	-	64,000	33,500
<b>Guzargahi Noor</b>	-	220,000	-	-	23,100	20,000	67,500	-	13,750	-	31,800	25,500
<b>Total - District</b>	44,000	22,000	-	4,000	40,000	-	-	-	-	-	-	-

## Vegetables

Vegetable production surveyed in Baghlan province in 2008 was estimated at 51,676 MT and was valued at over \$14.3 million. Baghlan farmers produced more than 9 different types of vegetables but only 2 reached over 10,000 MT by the end of the year. Onions, potatoes and tomatoes represented nearly all (96.7 percent) of the province's vegetable harvest.

Vegetables	Tons	Value in USD
Potato	33,098	6,619,650
Onion	13,318	4,794,480
Tomato	4,148	2,488,800
Pepper	19	37,900
Eggplant	170	170,200
Okra	153	61,260
Round Red Reddish	20	15,600
Carrot	525	84,064
Turnip	225	35,960
<b>Total</b>	<b>51,676</b>	<b>14,307,914</b>

Potatoes and onions were produced in all districts of Baghlan and accounted for 90 percent of all vegetables grown in this province in 2008, as shown in the following table. Whereas Baghlan Center produced 47.8 percent of all Baghlan potatoes and onions, farmers in Nahreen district cultivated almost all (92.5 percent) of the province's tomatoes in 2008.

	Potato	Onion	Tomato	Pepper	Eggplant	Okra	R.R. Reddish	Carrot	Turnip
Burka	280,000	240,000	-	1,100	-	3,000	-	-	-
Bano Anderab	1,100,000	380,000	14,000	900	-	-	-	-	3,600
Pulikhumry	6,300,000	4,320,000	-	14,400	100,000	34,500	12,000	448,500	154,000
Jilgah	350,000	84,000	-	-	1,350	-	-	-	-
Khost	178,500	315,000	-	-	-	20,100	-	-	-
Dahani Ghori	-	55,000	-	-	7,100	10,650	-	9,400	21,150
Fereng	315,000	35,000	-	-	-	-	-	-	-
Nahreen	174,000	2,783,000	3,750,000	-	-	-	-	-	14,000
Central Baghlan	18,960,000	3,375,000	320,000	2,550	9,000	38,250	7,500	67,500	18,000
Puli Hesar	280,000	48,000	64,000	-	16,800	-	-	-	14,000
Deh Salah	700,000	300,000	-	-	13,500	6,900	-	-	-
Guzargahi Noor	112,000	84,000	-	-	-	8,400	-	-	-
Tala wa Barfak	210,000	116,000	-	-	-	-	-	-	-
Doshee	2,887,500	910,000	-	-	13,050	9,750	-	-	-
Khinjan	1,251,250	273,000	-	-	9,400	21,600	-	-	-

Total	33,098,250	13,318,000	4,148,000	18,950	170,200	153,150	19,500	525,400	224,750
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## Industrial Crops

Located north of the Kohi Baba/ Salang Pass, much of Baghlan farmland is irrigated by the Baghlan River, which is important for growing industrial crops. Cotton is an important industrial crop grown in Baghlan and is consumed primarily on the local level. Sugar beet and flax are other good cash crops and sources of fodder for feeding animals in Baghlan. Sugar beet and flax generated \$891,000 worth of animal fodder in 2008.

Industrial	Tons	Value in USD
Cotton	2,275	-
Sugar beet	385	-
Flax	1,456	-
Sesame	106	-
Mustard rain fed	7	-
<b>Total</b>	<b>4,229</b>	<b>5,05</b>

In 2008, Baghlan farmers grew flax in 11 districts of the province's 15 districts and made use of the Baghlan River to irrigate their land. Cotton is grown in only two districts: Pulikhumry and Baghlan Center and only in Baghlan Center were farmers found to be growing significant amounts of sugar beet during 2008.

	Cotton	Sugar beat	Flax	Sesame
<b>Burka</b>	-	-	525,000	-
<b>Bano Anderab</b>	-	-	10,500	-
<b>Pulikhumry</b>	1,225,000	-	-	-
<b>Jilgah</b>	-	-	26,250	1,260
<b>Khost</b>	-	-	21,000	-
<b>Dahani Ghori</b>	-	-	525,000	-
<b>Fereng</b>	-	-	17,500	-
<b>Nahreen</b>	-	-	117,600	104,650
<b>Baghlan Center</b>	1,050,000	385,000	-	-
<b>Puli Hesar</b>	-	-	7,140	-
<b>Deh Salah</b>	-	-	112,000	-
<b>Guzargahi Noor</b>	-	-	-	-
<b>Tala wa Barfak</b>	-	-	14,000	-
<b>Doshee</b>	-	-	80,000	-
<b>Khinjan</b>	-	-	-	-
<b>Total</b>	<b>2,275,000</b>	<b>385,000</b>	<b>1,455,990</b>	<b>105,910</b>

## Livestock

Based on the statistic survey, farmers in Baghlan grow 31 different agricultural crops and raise 10 types of household livestock and poultry (See annex –V).

Province	District	Total livestock	Total Poultry
Baghlan	Anderab	10,766	6,350
	Baghlan jaded	112,157	64,687
	Burka	216,049	318,061
	Dahna Ghori	37,666	29,775
	Deh Salah	5,742	12,400
	Doshee	29,418	13,256
	Faring / gharo	15,922	9,000
	Guzargahi Noor	9,500	2,700
	Jilgah	27,554	17,500
	Khinjan	16,360	4,928
	Khost	124,395	10,360
	Nahreen	41,090	30,988
	Puli Hesar	11,150	24,300
	Pulikhumry	47,533	26,902
	Tala Barfak	73,353	16,496

In 2008, household livestock kept in Baghlan numbered 778,655, not including 587,703 chicken, ducks and turkeys. Farmers in Burka and Khost districts raised 43.7 percent of livestock and the remaining 56.3 percent is maintained in the other 13 districts of Baghlan province. Sheep and goats are the dominant household livestock in Baghlan province.

Animals	Cow	Sheep	Qarqul	Goat	Horse	Donkey	Camel	Total	Chicken	Turkey	Duck	Total
Heads	170,312	234,597	6,987	291,832	23,855	50,830	242	778,655	537,189	46,052	4,462	587,703
%	21.87	30.13	0.90	37.48	3.06	6.53	0.03	100	91.40	7.84	0.76	100

Cattle in the province are composed of oxen and dairy cows. The number of donkey could be a good indicator for the development of transportation. Sheep and goats make 67 percent of all livestock which is a reflection of the province's high elevations and mountainous terrain.

## Annex 1

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

S,#	Crops	Hectares	Metric Tons	Value USD \$
1	Rice	23,950	94,579	132,410,250
2	Wheat	106,970	227,722	159,405,628
3	Barley	10,172	14,775	3,546,060
4	Maize	199	227	68,040
5	Mung bean	44	27	32,124
6	Potato	2,117	33,098	6,619,650
7	Onion	975	13,318	4,794,480
8	Tomato	276	4,148	2,488,800
9	Pepper	25	19	37,900
10	Eggplant	46	170	170,200
11	Okra	54	153	61,260
12	Round Red Redish	11	20	15,600
13	Carrot	147	525	84,064
14	Turnip	92	225	35,960
15	Cotton	1,000	2,275	4,095,000
16	Sugar beet	10	385	61,600
17	Flax	2,487	1,456	830,394
18	Sasame	26	106	67,781
19	Mustard rainfed	10	7	2,520
20	Melon	2,026	14,933	5,973,320
21	Water melon	1,186	8,114	3,245,600
22	Grape	182	817	653,360
23	Apple	827	4,590	2,754,000
24	Mulberries	235	1,200	1,919,520
25	Almond	18	16	113,960
26	Plum	108	455	363,648
27	Apricot	658	3,375	2,700,000
28	Pomegranate	16	74	102,900
29	Peach	190	643	643,000
30	Walnut	150	89	532,320
31	Pistachio	1,200	1,095	15,330,000
<b>Total</b>		<b>155,407</b>	<b>428,636</b>	<b>349,158,939</b>

## ANNEX 2

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

S.#	District	Tons	Hectares	Value USD \$	% total tons
1	Central Baghlan	165,429	42,407	151,944,320	38.59
2	Dahani Ghori	94,096	45,782	65,017,128	21.95
3	Pulikhumry	52,269	14,975	38,869,760	12.19
4	Doshee	26,603	7,992	24,732,503	6.21
5	Burka	20,832	18,796	18,311,620	4.86
6	Nahreen	18,957	6,889	12,105,523	4.42
7	Tala wa Barfak	10,488	4,165	8,035,960	2.45
8	Khost	9,061	3,371	7,494,060	2.11
9	Khinjan	8,203	2,381	6,434,595	1.91
10	Bano Anderab	6,674	2,424	4,619,246	1.56
11	Deh Salah	5,908	2,428	4,502,660	1.38
12	Fereng	3,235	1,362	2,755,860	0.75
13	Puli Hesar	2,988	913	2,102,526	0.70
14	Jilgah	2,547	719	1,366,256	0.59

## Annex 3 Harvest seasons for Baghlan

### Agricultural crops surveyed

Crops	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rice												
Wheat												
Barley												
Maize												
Mung bean												
Potato												
Onion												
Tomato												
Pepper												
Eggplant												
Okra												
Round Red Redish												
Carrot												
Turnip												
Cotton												
Sugar beet												
Flax												
Sasame												
Mustard rainfed												
Melon												
Water melon												
Grape												
Apple												
Mulberries												
Almond												
Plum												
Apricot												
Pomegranate												
Peach												
Walnut												
Pistachio												

## Annex 4

### District Profile Summary for (Pulikhomry) Baghlan

2008

DISTRICT PROFILE:		Pulikhomri	
1	DEMOGRAPHICS	Water	
Region:	North	Rain fed	3
Province:	Baghlan	Kariz	0%
District:	Pulikhomri	Canals	97%
Villages:	87	Spring	
Households:	33,000	Bored wells, #	
Estimated population:	200,000	Access/irrigated water	97%
2	Land	Infrastructure	
Sharecroppers, %		Access/drinking water	15%
Arable land, jeribs	102,500	Schools	22
Arable land, hectares (/5)	20,500	Electricity costs, Afs/KWH	2.5
Grazing land, jeribs	20000	Cell phone access	yes
Geographic area, Km2	702.569	Health clinic, #	1
Landowner, %		VFUs, #	4
Irrigated land area, hectares	19,600	Livelihood	
Rainfed land in use,hectars	900	Agro-horticulture sector, %	57
3	Primary Crops	Livestock sub-sector, %	13
Spring Wheat, hectares	10,450	Bussiness and Trade %	8
Rice, hectares	5,500	Government and NGO %	13
Barley, hectares	375	Daily Labor %	9
Maize, hectares	210	Enterprises	
Mung bean, hectares	1470	General shops, #	1200
Potato, hectares	530	Food service,#	1200
Cotton, hectares	490	Flour mills,#	80
Oil crops, hectares	178	Shoe repair,#	10
Other vegetables, hectares	1843	Blacksmith,#	50
Other grains, hectares	130	Oil extraction,#	5
4	Livestock	Butcher shops, #	150
Livestock owners, %		Carpet weaving, #	60
Draught oxen, #	4,678	Agricultural Initiatives	
Dairy cow, #	9355	Artificial Insimilation	yes
Sheep & Goats, #	79,061	Rentable Ag Machinary	yes
Donkey, #	2741	Improved wheat seed	yes
Horses, #	298	Fruit Nurseries, #	1
Checkens & Turkey #	26,902	Credit facility	yes
Camels, #		Poultry farm, #	1
Kuchi, (seasonal families),#		Agrochemicals,	yes
Camels, #		wherehouse	yes
Kuchi sheep, #		Sericuluture/silk warm, #	50
Kuchi goats, #		Household (HH) Indices	
Kuchi other, #		Arable land/HH, jeribs	3.03
5	Transportation	Grazing land/HH, jeribs	0.606
Distance to center, km		Irrigated land/HH, jeribs	2.969
Time to center, minutes		Rainfed land/HH, jeribs	0.136
Cost to center, Afs		Total livestock/HH, #	0.517
Truck cost to center, Afs		Sheep&goats/HH, #	0.923
District roads	Paved	Poultry/HH, #	0.815
Provincial roads	Paved	Check	
Accessibility	All year	Households/village:	379.3
6	Markets	Population/household:	6.06
Provincial	All year	Schools/village:	0.25
District, General, day	Thu/Fri	Number of bored wells/village:	
District, livestock, day	Thu/Fri	Number of enterprise/village:	31.66
Traders/assemblers	yes,		

## Annex No.5

ASAP/ Chemonics

### The number of household Livestock and Poultry in Baghlan Province year 2008

No.	Province	District	Domestic Animals Statistic							Total	Birds Statistic		
			Qarakol	Sheep	Goats	Cows	Camels	Horses	Donkeys		Chicken	Turkeys	Ducks
1	Baghlan	Andarab	-	4,000	2,006	4,110	-	150	500	10,766	5,320	970	60
2		Baghlan jadid	3,277	62,595	8,366	32,855	235	2,617	2,212	112,157	62,039	2,152	496
3		Burka	-	12,530	126,900	39,719	-	12,600	24,300	216,049	293,670	24,391	
4		Dahnaghori	700	15,672	10,663	5,565	-	593	4,473	37,666	29,540	193	42
5		dehsaleh	-	500	3,000	1,500	-	92	650	5,742	10,000	2,000	400
6		Doshi	-	2,849	14,633	8,532	4	154	3,246	29,415	12,700	360	196
7		Fring / gharo	-	6,000	5,350	3,280	-	351	941	15,922	6,000	2,000	1,000
8		Guzarga	-	3,000	3,500	1,500	-	300	1,200	9,500	2,000	600	100
9		Jelga	-	8,420	11,990	4,320	-	604	2,220	27,554	16,800	700	
10		khinjan	-	2,420	9,470	2,540	-	240	1,690	16,369	4,317	394	217
11		Khost	-	52,880	45,285	20,230	-	4,028	1,972	124,395	6,360	3,000	1,000
12		Nahreen	310	22,170	3,169	13,185	-	351	1,905	41,090	27,987	3,001	
13		Puli hesar	-	4,000	3,000	3,500	-	150	500	11,150	20,000	4,000	300
14		Pulikhomri	2,700	25,061	2,700	14,033	-	298	2,741	47,533	25,761	750	391

## Annex No. 6:

### Agricultural land use survey, land categories in Hectars

Province: Baghlan 2008

No	Province	District	Village	Irrigated	Rainfed	Total	Fruit orch	Farrows & vegetable land	Cereal Crops	Forage Crop land	Forest Land	Pasture Land	Bareland	Mountain	Total land
1	Baghlan	Andarab	87	3,088	4,162	7,250	2,500	400	3,850	500	1,800	1,200	200	8,000	18,450
2		Baghlan jadid	283	33,170	33,360	66,530	400	3,000	43,228	190	4,500	25,140	2,500	8,000	106,670
3		Burka	96	17,200	504	17,704	900	600	15,904	300	1,000	3,000	500	10,000	32,204
4		Dahnaghori	98	40,000	7,600	47,600	133	1,200	22,232	35	3,000	2,500	500	4,000	57,600
5		Dehsaleh	98	522	2,213	2,735	1,100	200	1,335	100	200	1,300	400	5,000	9,635
6		Doshi	175	3,200	10,168	13,368	1,300	500	11,368	200	1,500	3,000	800	13,000	31,668
7		Fring/gharo	49	900	2,000	2,900	1,100	90	1,600	110	400	1,500	150	4,000	8,950
8		Guzarga	43	1,055	290	1,345	570	40	700	35	350	1,400	100	2,500	5,695
9		Jelga	60	1,500	1,200	2,700	1,200	90	1,300	110	800	2,500	300	2,000	8,300
10		khinjan	26	930	2,130	3,060	990	100	1,860	110	1,200	900	300	4,000	9,460
11		Khost	280	850	3,000	3,850	450	380	2,600	60	400	1,500	300	5,000	11,050
12		Nahreen	129	3,500	6,706	10,206	110	170	8,806	130	2,000	3,000	500	7,000	22,706
13		Puli hesar	68	85	1,396	1,481	500	100	781	100	500	1,000	250	6,000	9,231
14		Pulikhomri	87	900	19,600	20,500	2,800	2,600	13,800	1,300	400	4,000	1,000	6,000	31,900
15		Talabarfak	66	400	4,250	4,650	985	120	3,450	95	1,000	800	700	6,000	13,150
Total			1,645	107,300	98,579	205,879	15,038	9,590	132,814	3,375	19,050	52,740	8,500	90,500	376,669

**Annex No. 7:**  
**Crop Calendar**

**NAIS/ASAP**

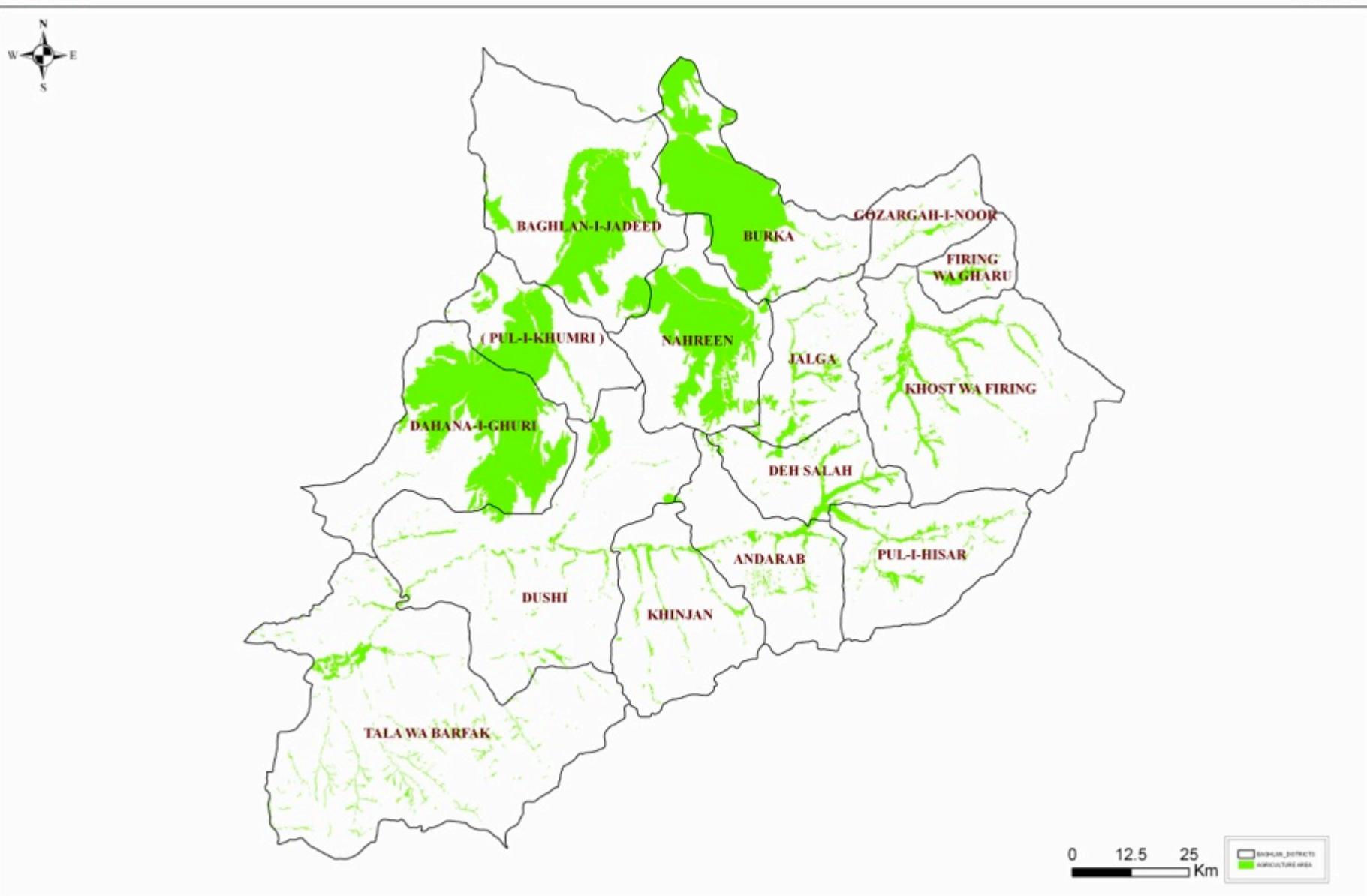
Activities		District	Nahreen		Province Baghlan		Date_16/6/2008	GPS HQ		Elev.HQ			
No	Fruits and Nuts	Season	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
1	Apples												
2	Grapes												
3	Pomegranates												
4	Apricots												
5	Peaches												
6	Citrus												
7	Lukot												
8	Figs												
9	Almonds												
10	Walnuts												
11	Pistachio												
12	Pine nuts												
13	Mulberries												
<b>Vegetable Crops</b>													
14	Tomatoes												
15	Potatoes												
16	Watermelon												
17	Melon												
18	Carrots												
19	Okra												
20	Eggplant												
21	Greenbean												
22	Onion												
23	Cauliflower												
24	Spinach												
<b>Cash/ Industrial Crops</b>													
25	Cotton												
26	Peanuts												
27	Rice												
28	Wheat												
29	Corn												
30	Mungbean												
31	Mastured												
32	Flax												
33	Cumin												
34	Sunflower												
35	Canola												

# BAGHLAN PROVINCE STANDARD MAP

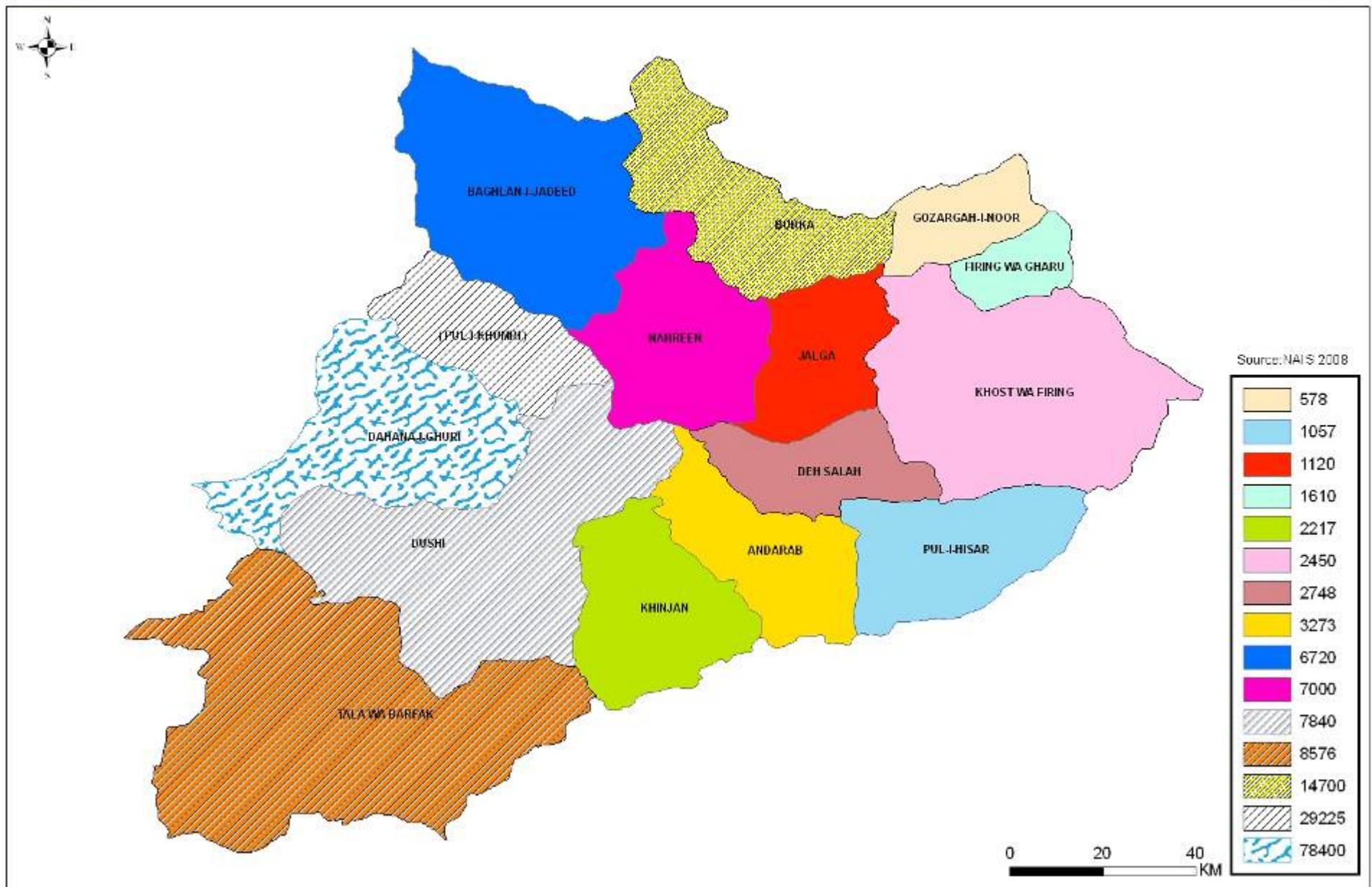




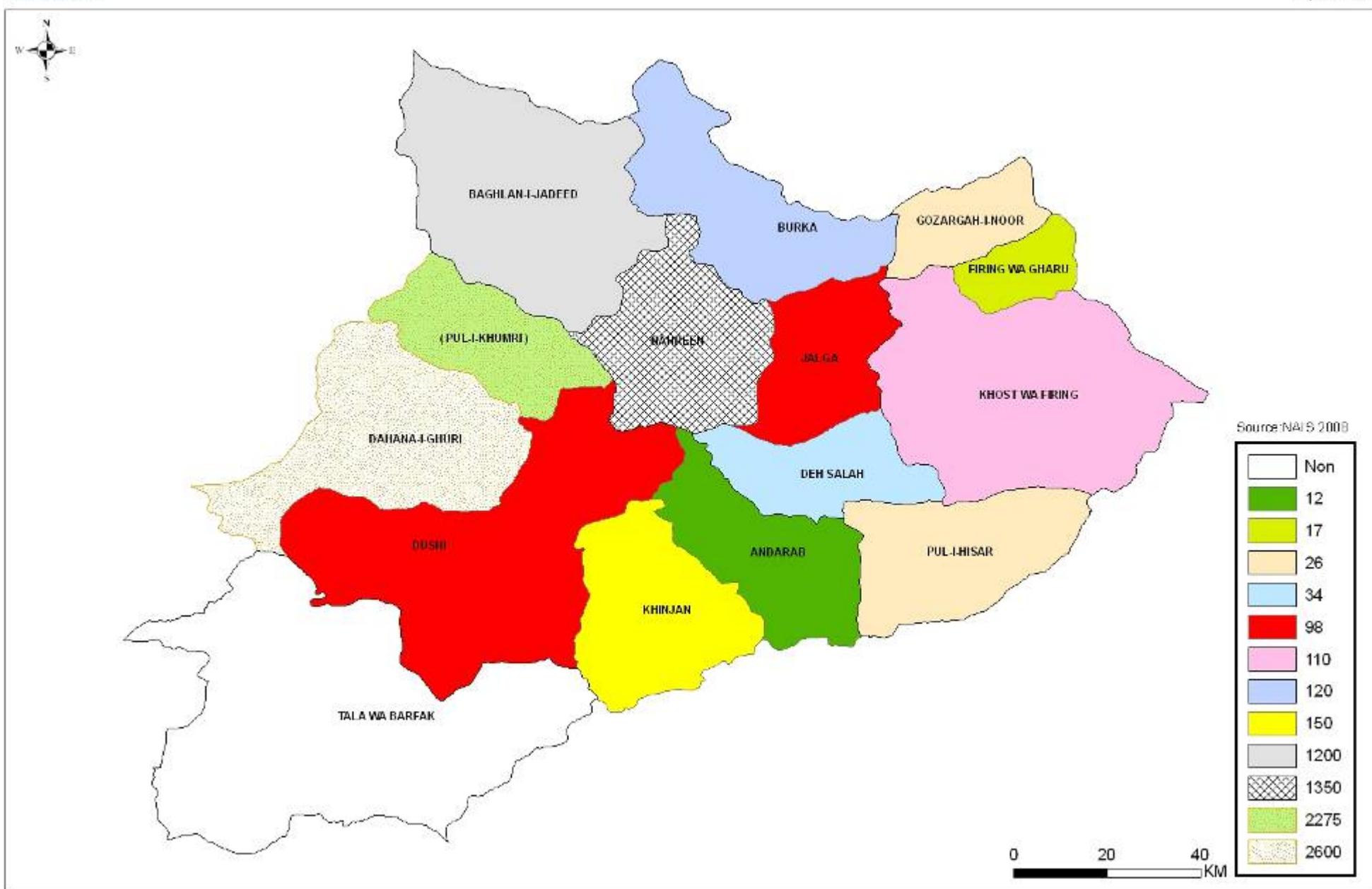
## BAGHLAN PROVINCE AGRICULTURE MAP



## Baghlan province Crop Production Map (Wheat)



# Baghlan province Crop Production Map (Water Melon)

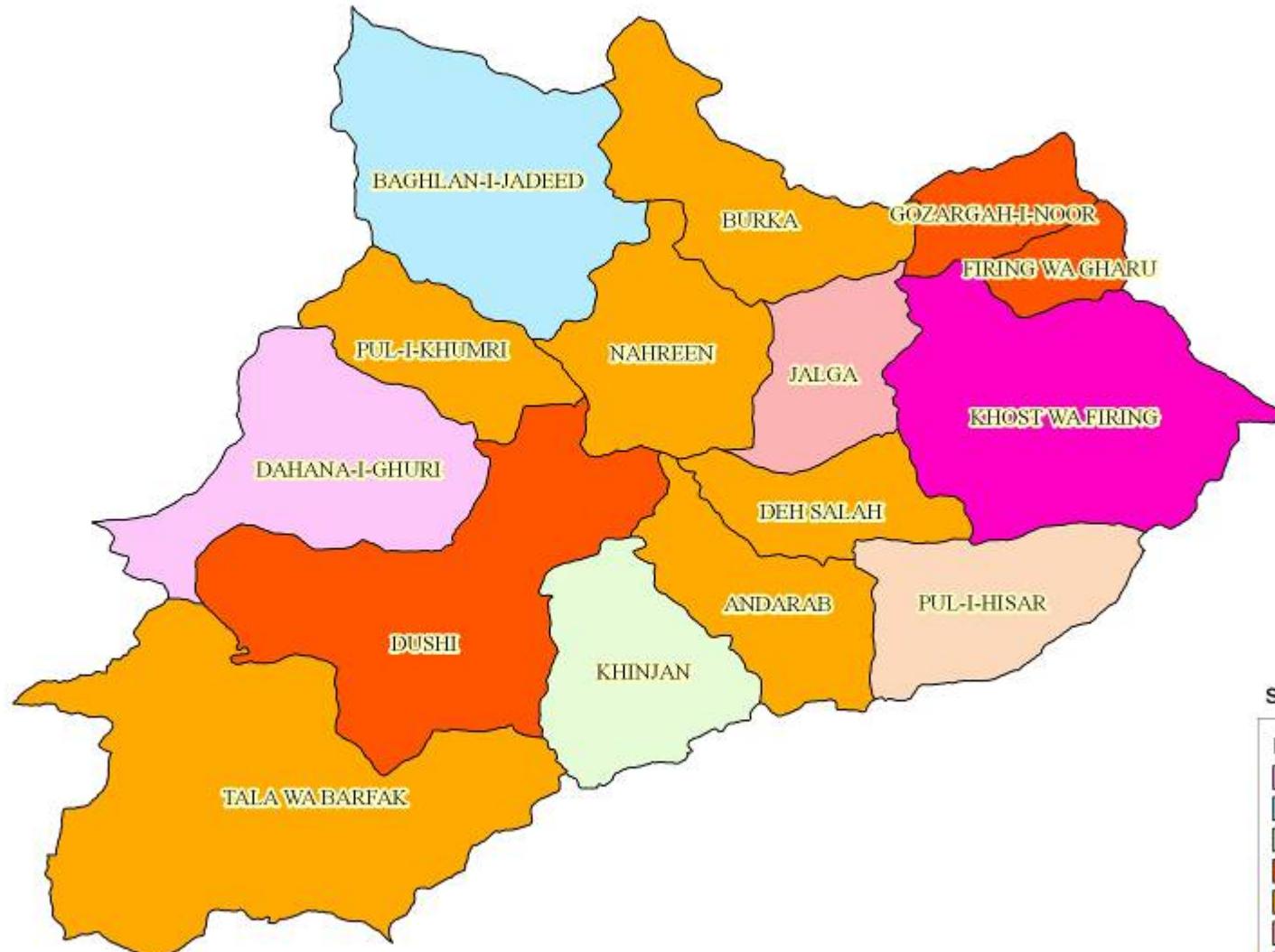


## Baghlan Province Crop Calendar (Onion)



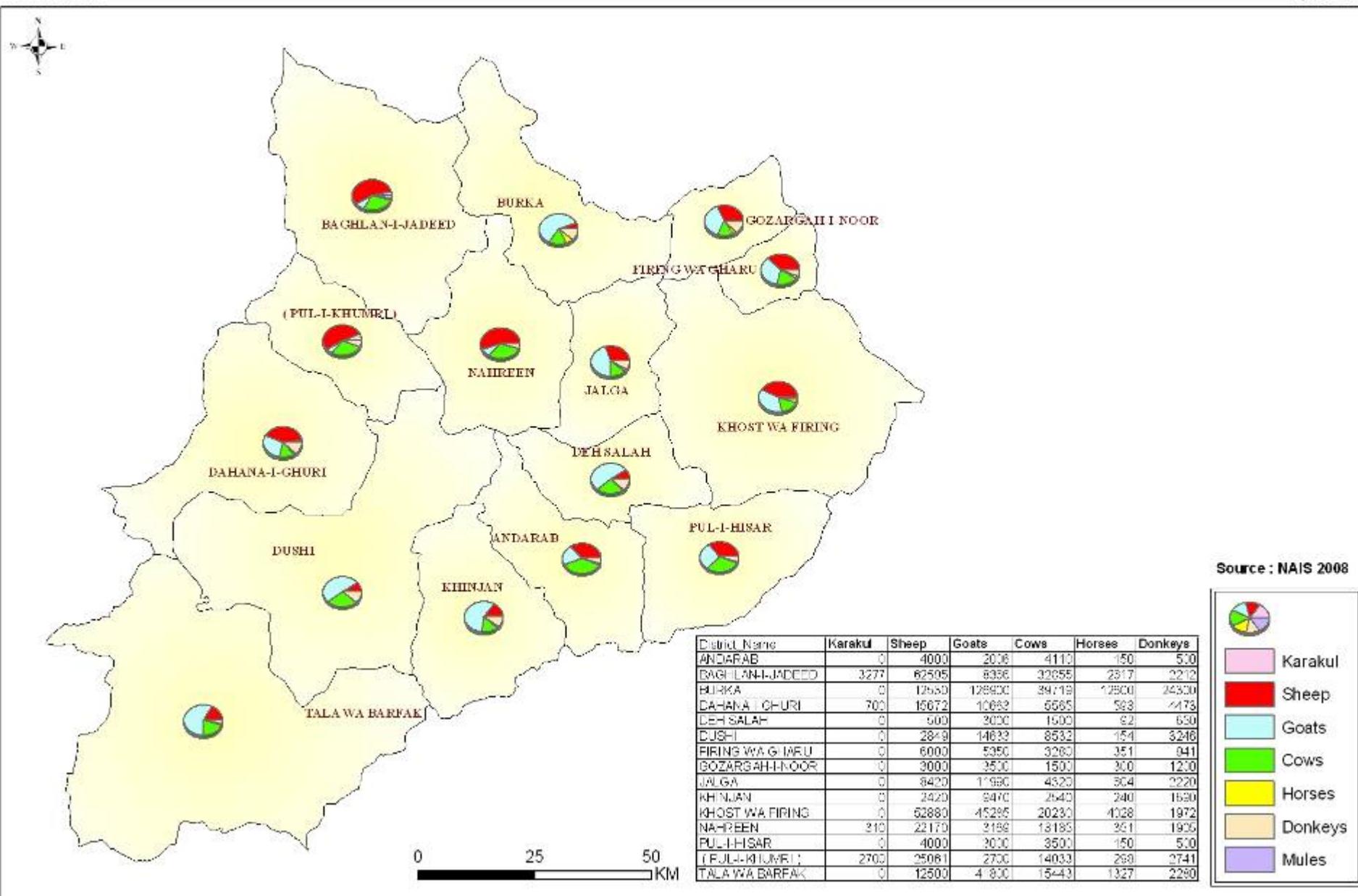


# Baghlan Province Crop Calendar (Onion)



0 25 50 KM

## Baghlan Province Livestock



## Baghlan Province Livestock (Goats)



## Baghlan Province Livestock

