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ACCELERATING SUSTAINABLE AGRICULTURE PROGRAM



Ghazni 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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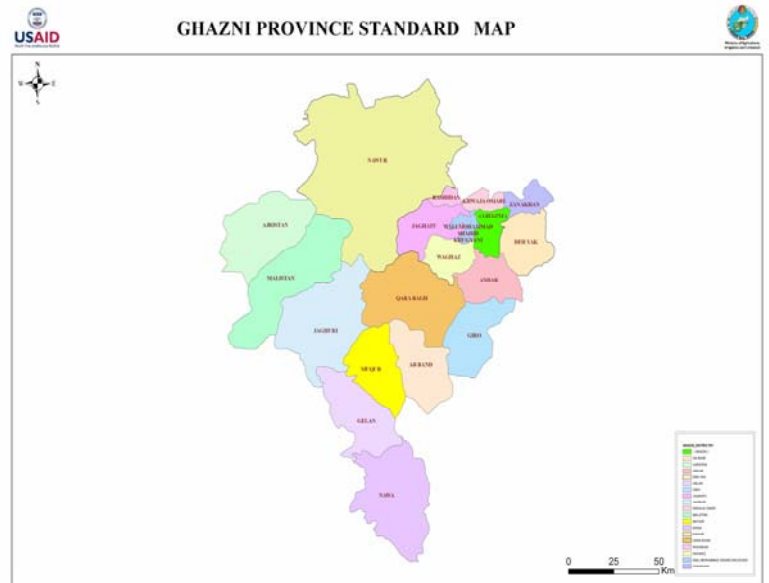
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Agriculture

Profile and Data

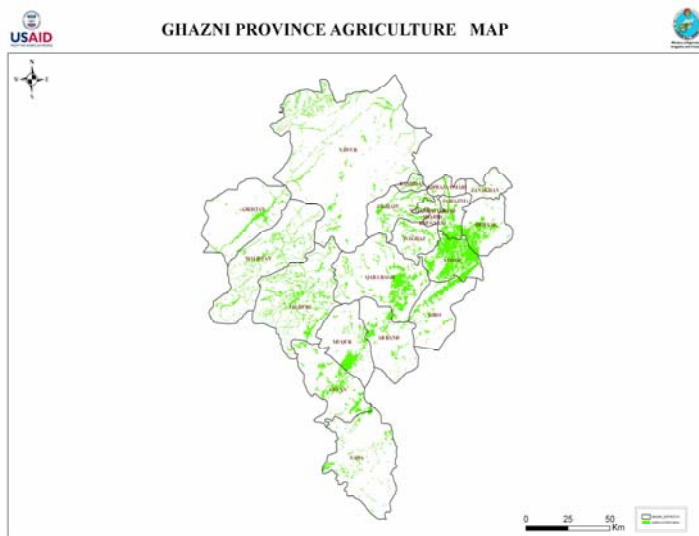
In Ghazni Province



Ghazni Brief Introduction:

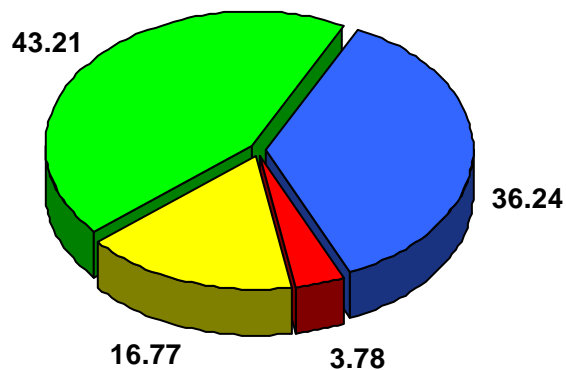
Ghazni province is located in central Afghanistan between 32.07-34.23 degrees latitude and 66.82-68.83 degrees longitude. Ghazni borders the provinces of Wardak and Bamyan to the north, Logar, Paktia and Paktika to the east, Zabul to the south and Urozgan and Daykondi to the west. Ghazni has a total of 3,109 villages and an estimated population of 1,080,843 people based on 2003 census data. The province has 19 districts that encompass 22,461 square kilometers, including 361,891 hectares of agricultural land. Ghazni is famous for producing grapes, apricots and bukhara plums and most residents living in Ghazni’s northern and southern districts raise sheep and goats. The districts of Ghazni are as follows:

- | | | | |
|-------------|--------------|----------------|---------------|
| 1. Ab-Band | 6. Maqur | 11. Khojaomari | 16. Rashedan |
| 2. Ajrestan | 7. Malistan | 12. Gelan | 17. Waghaz |
| 3. Ander | 8. Jaghatoo | 13. Gero | 18. G. Center |
| 4. Dehyak | 9. Jaghori | 14. Nawa | 19. Zanakhan |
| 5. Oarabagh | 10. Khogiani | 15. Nawar | |



In 2008 Ghazni farmers cultivated 27 agricultural products on approximately 235,652 hectares of land (16.7 percent of total area). The province’s cultivated area is most concentrated in the southern and eastern districts (see map on the left) because of the vicinity to the Ghazni River and the Sarde Dam. Fifty-two percent of this agricultural land is located in 9 of the province’s 19 districts. The terrain of the remaining 10 districts is most suitable for raising livestock and collecting forage.

The total 2008 crop production surveyed in Ghazni province was approximately 1,034,942 metric tons (MT), mostly consisting of fruits (43.21 percent), followed by vegetables (36.24 percent), grain (16.77 percent) and industrial and fodder crops (3.48 percent). The total market value of 2008's harvest was estimated at \$456.96 million, with no contributing value added processes.



Qarabagh and Ghazni Center districts led the province in terms of agricultural output, producing 26.03 percent and 17.57 percent of 2008's total production, respectively. Ab band, Ander, Maqur, Ajrestan, Khoja Omary and Jaghori districts took a combined second place by producing 38.49 percent of total production and the remaining 11 districts contributed 17.9 percent of Ghazni's agricultural 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 Ghazni 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 Ghazni and collected by Ghazni AgNet officer Mr. Ah.Jawid and approved by deputy director of Ghazni Provincial Agriculture department Mr. Sultan Hussain in September 2008.

Grains

Annual grain production surveyed in 2008 was approximately 173,613 MT and was worth \$103 million. Wheat made up almost 88.27 percent of all grains grown in the province and generated income in the amount of \$95 million in 2008. The remaining 11.7 percent consisted of other grain crops that had a market value of \$8.7 million.

Grain	Tons	Value USD \$
Wheat	153,264	95,023,562
Barely	18,446	7,009,374
Maize	157	47,049
Red bean	737	825,664
Other grain	1,009	867,568
Grand Total	173,613	103,773,217

	Wheat	Barely	Maize	Red bean	Other grain
Khoja Omary	185,620	221,370	6,330	-	-
Jaghatoo	1,472,800	296,400	19,200	16,200	-
Malistan	4,667,615	584,500	-	-	892,800
Jaghori	8,498,075	-	-	-	-
Nahoor	8,655,150	-	-	-	-
Deh yak	5,985,000	-	-	-	116,000
Center	5,979,300	28,800	6,300	-	-
Khogyani	136,500	80,000	-	-	-
Ab band	51,744,000	11,406,900	-	-	-
Ajrestan	44,000,000	-	-	-	-
Ander	105,000	78,400	-	170,000	-
Gelan	9,800,000	4,200,000	-	-	-
Gero	525,000	420,000	-	-	-
Maqur	735,000	855,000	-	434,000	-
Nawah	-	-	125,000	-	-
Qarabagh	4,200,000	-	-	-	-
Rashedan	196,000	15,600	-	-	-
Waghaz	6,300,000	215,000	-	117,000	-
Zanakhn	78,750	43,750	-	-	-
Total	153,263,810	18,445,720	156,830	737,200	1,008,800

With the exception of Nawah district, wheat is grown in all 19 districts of the province. Ab band and Ajrestan districts produced 62 percent of all wheat in 2008. Barley was the second most cultivated grain (10.6 percent) and Ab band and Gelan districts together produced 83.33 percent of all barley in the province during 2008.

Fruits

Annual fruit production surveyed in Ghazni province was estimated at 447,156 MT and generated almost \$166 million in revenue. Grapes represented 42.5 percent of the province's fruits and resulted profits in the amount of \$13.3 million. Apples were the second and apricots were the third highest valued fruits (24.6 percent and 8.4 percent, respectively). Almonds, as the sixth most produced fruit in Ghazni, generated the most revenue of all fruits sold in 2008 (\$60,845,280).

Fruit	Tons	Value USD\$
Grape	190,245	13,310,159
Apple	110,133	44,053,079
Almond	15,211	60,845,280
Plum	11,079	5,539,448
Apricot	37,624	26,336,771
Sour Cherry	4,140	4,140,000
Peach	39	38,640
Melon	31,661	4,432,470
Water melon	46,285	6,479,893
Other Fruit	739	738,600
Total	447,156	165,914,340

Grapes, apples, almonds, plums and apricots are grown in most of the Ghazni's districts. Ghazni Center was the only district where sour cherry was grown and farmers in this district also produced the highest volumes of grapes, apples, plums and apricots in the province. Ghazni Center and Jaghori district produced high volumes of all major fruits (61 percent and 12.8 percent respectively) among all the districts of the province in 2008.

	Grape	Apple	Almond	Plum	Apricot	Sour cheery	Peach	Melon	W.Melon	Other fruits
Khoja Omary	35,000	5,976,000	66,960	1,316,000	1,184,000	-	14,640	24,634,750	14,927,500	-
Jaghatoo	711,045	2,338,980	-	207,765	1,231,923	-	-	-	-	-
Malistan	-	778,400	-	-	74,500	-	-	-	-	-
Jaghori	2,696,004	22,287,204	2,470,860	779,280	4,646,638	-	-	-	-	680,269
Nahoor	-	2,181,153	75,000	30,000	117,186	-	-	-	-	58,331
Deh yak	4,200,000	698,250	-	-	175,875	-	-	-	-	-
Ghazni Center	80,441,194	47,280,810	1,694,000	8,311,200	18,105,535	4,140,000	-	140,000	198,000	-
Khogyani	243,250	62,400	-	182,000	33,800	-	-	-	-	-
Ab band	6,600,000	87,000	240,000	115,000	857,500	-	-	28,500	142,800	-
Ajrestan	-	11,475,000	477,500	-	1,600,000	-	-	12,000	10,400	-
Ander	-	12,250,000	855,000	-	4,500,000	-	-	2,355,000	23,400,000	-
Gelan	20,700,000	125,000	3,100,000	-	120,000	-	24,000	1,800,000	1,700,000	-
Gero	22,200,000	3,825,000	1,080,000	-	2,400,000	-	-	-	3,825,000	-
Maqur	46,000,000	493,500	188,500	94,200	1,820,000	-	-	2,184,000	1,611,000	-
Nawah	6,300,000	-	4,945,000	-	616,500	-	-	506,250	470,250	-
Qarabagh	-	-	-	-	-	-	-	-	-	-
Rashedan	-	112,000	-	32,250	28,000	-	-	-	-	-
Waghaz	-	-	-	-	-	-	-	-	-	-
Zanakhan	118,500	162,000	18,500	11,200	112,500	-	-	-	-	-

Total	190,244,993	110,132,697	15,211,320	11,078,895	37,623,957	4,140,000	38,640	31,660,500	46,284,950	738,600
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Vegetables

Vegetable	Tons	Value USD\$
Potato	182,832	29,253,073
Onion	179,608	35,921,539
Tomato	8,122	1,624,323
Eggplant	128	27,804
Okra	126	50,240
Cucumber	21	21,300
Spinach	17	4,368
Carrot	1,028	411,120
Leek	1,329	398,645
Turnip	920	128,818
Other Vegetable	910	819,115
Grand Total	375,041	68,660,345

Vegetable production surveyed in Ghazni province during 2008 is estimated at 375,041 MT, which had a market value of \$68.66 million. Ghazni farmers produced more than 11 different types of vegetables in the 19 reported districts with only Zanakhan district not producing any significant amount of vegetables in 2008. Qarabagh district produced the highest the amount of potatoes (63 percent) and onions (84 percent) in 2008. Potatoes and onions represented almost all (96.64 percent) of all vegetables in Ghazni.

	Potato	Onion	Tomato	Eggplant	Okra	Cucumber	Spinach	Carrot	Leek	Turnip	Other Veg
Khoja Omary	4,716,600	792,000	891,000	-	-	-	-	-	36,933	42,000	42,000
Jaghatoo	3,799,250	294,798	157,692	-	-	-	-	-	350,960	136,448	136,448
Malistan	1,297,890	70,195	-	-	-	-	-	-	-	-	-
Jaghori	8,970,568	742,000	242,000	-	-	-	-	-	940,923	185,000	185,000
Nahoor	609,000	27,500	-	-	-	-	-	-	-	35,000	35,000
Deh yak	140,000	140,000	14,700	-	-	-	-	-	-	-	-
Ghazni Center	7,738,400	6,739,200	1,025,024	-	-	-	-	-	-	511,680	511,680
Khogyani	81,000	-	17,500	-	-	-	-	-	-	-	-
Ab band	8,400,000	216,000	-	-	7,000	-	-	-	-	-	-
Ajrestan	1,215,000	948,000	-	-	-	-	12,800	25,000	-	-	-
Ander	11,600,000	10,240,000	2,850,000	-	-	-	-	-	-	-	-
Gelan	2,900,000	1,325,000	-	-	87,000	21,300	-	16,800	-	-	-
Gero	4,900,000	3,600,000	-	26,000	-	-	-	385,000	-	-	-
Maqur	7,700,000	168,000	425,000	65,000	12,400	-	4,000	496,000	-	10,000	-
Nawah	1,680,000	180,000	16,200	37,350	19,200	-	-	105,000	-	-	-
Qarabagh	115,500,000	151,200,000	-	-	-	-	-	-	-	-	-
Rashedan	1,584,000	150,000	-	-	-	-	-	-	-	-	-
Waghaz	-	2,775,000	2,482,500	-	-	-	-	-	-	-	-
Zanakhan	-	-	-	-	-	-	-	-	-	-	-
Total	182,831,708	179,607,693	8,121,616	128,350	125,600	21,300	16,800	1,027,800	1,328,816	920,128	910,128

Fodder & Industrial Crops

Ghazni is located at the Central South zone of Afghanistan. Ghazni is mostly irrigated by Karizes (traditional underground water system), Ghazni River and the Sarde Dam. Potatoes are an important vegetable and apples, grapes, Bukhara plums and almonds are important fruits that are used for local and commercial benefit in Ghazni. Alfalfa and clover are good cash crops and sources of fodder for livestock, both of which generated a combined \$7.8 million in 2008.

Fodder and Industrial	Tons	Value USD \$
Alfalfa	22,664	\$ 4,532,720
Clover	16,468	\$ 3,293,660
Grand Total	39,132	\$ 7,826,380

Ghazni farmers grow alfalfa and clover in 10 of the province's 19 districts. Sesame and other industrial crops were grown in very small amounts almost exclusively for household consumption in 2008.

	Alfalfa	Clover
Khoja Omary	648,000	431,800
Jaghatoo	848,000	1,190,000
Malistan	8,985,000	5,088,000
Jaghori	1,000,000	252,000
Nahoor	2,240,000	1,422,500
Deh yak	-	-
Center	-	-
Khogyani	48,000	24,000
Ab band	-	-
Ajrestan	-	-
Ander	5,500,000	2,600,000
Gelan	-	-
Gero	3,200,000	-
Maqur	-	5,460,000
Nahoor	-	-
Qarabagh	-	-
Rashedan	-	-
Waghaz	105,000	-
Zanakhan	89,600	-
Total	22,663,600	16,468,300

Livestock

Based on the 2008 statistical survey, farmers and herders raise 8 types of household livestock and poultry in the province (See annex –V).

Household livestock maintained in Ghazni amounted to 1,200,788, not including 528,543 chickens, ducks and turkeys. Villagers of Qarabagh, Nawa and Malistan districts raised 63.75 percent of all livestock, while 23.48 percent of the province's poultry was found in Gellan and Nawa districts in 2008. Sheep are the most dominant household livestock found in Ghazni province (70.35 percent).

Province	District	Total livestock	Total Poultry
Ghazni	Ghazni cent	23,629	42,740
	Ab band	45,660	43,100
	Ajrestan	49,000	35,570
	Ander	14,830	30,600
	Gellan	57,370	60,100
	Gero	42,670	30,800
	Maqur	39,340	37,900
	Nahoor	51,440	40,700
	Qarabagh	361,200	30,000
	Rashedan	3,020	16,000
	Waghaz	9,660	15,000
	Zanakhani	17,820	17,450
	Dehyak	16,675	2,000
	Jaghatoo	7,887	7,123
	Jaghori	34,270	22,000
	Khoja Omary	14,302	12,187
Malistan	135,332	2,773	
Nawah	268,559	64,500	
Khogyani	8,124	18,000	
Total		1,200,788	528,543

Animals	Cow	Sheep	Goat	Donkey	Horse	Total	Chicken	Turkey	Ducks	Total
Heads	107,860	844,840	182,878	62,852	2358	1,200,788	525,148	205	3190	528,543
Percentage	8.99%	70.35%	15.23%	5.23%	0.20%	100%	99.36%	0.04%	0.60%	100%

Cattle in Ghazni include oxen and dairy cows. The number of donkeys is a good indicator for the development of transportation. Ghazni is famous for keeping healthy and strong donkeys. Sheep and goats make up 85.5 percent of all livestock and indicates the presence of nomad (Kuchi) tribes and good pasture land in the area.

Annex 1

Ghazni province crop surveyed by Hec, Tons and \$

S.#	Crops	Hectares	Metric Tons	Value USD \$
1	Wheat	146,864	153,264	95,023,562
2	Barely	34,587	18,446	7,009,374
3	Maize	114	157	47,049
4	Red bean	988	737	825,664
5	Potato	8,490	182,832	29,253,073
6	Onion	5,809	179,608	35,921,539
7	Tomato	581	8,122	1,624,323
8	Eggplant	34	128	27,804
9	Okra	36	126	50,240
10	Cucumber	6	21	21,300
11	Spinach	8	17	4,368
12	Carrot	309	1,028	411,120
13	Leek	38	1,329	398,645
14	Turnip	4	920	128,818
15	Grape	13,876	190,245	133,100,159
16	Apple	2,989	110,133	44,053,079
17	Almond	2,388	15,211	60,845,280
18	Plum	1,481	11,079	5,539,448
19	Apricot	1,881	37,624	26,336,771
20	Sour Cherry	300	4,140	4,140,000
21	Peach	3	39	38,640
22	Melon	2,770	31,661	4,432,470
23	Water Melon	4,823	46,285	6,479,893
24	Alfalfa	2,927	22,664	4,532,720
25	Clover	3,371	16,468	3,293,660
26	Other Grain	824	1,009	867,568
27	Other Vegetable	65	910	819,115
28	Other Fruits	86	739	738,600
Total		235,652	1,034,942	465,964,282

ANNEX 2

Ranking of Ghazni Province districts by tons surveyed annually

S.#	District	Hectares	Tons	Value USD \$	% total tons
1	Qarabagh	17,000	270,900	51,324,000	26.03
2	Ghazni Center	8,012	182,851	110,057,091	17.57
3	Hab band	50,146	79,845	44,102,434	7.67
4	Ander	9,980	76,503	21,454,992	7.35
5	Muqur	19,122	68,756	38,934,480	6.61
6	Ajristan	20,848	59,776	35,300,464	5.74
7	Khoja Omary	4,047	56,169	11,285,975	5.40
8	Jaghori	9,719	54,576	32,634,056	5.24
9	Gerooh	12,705	46,386	26,391,840	4.46
10	Gelan	44,810	45,919	36,001,820	4.41
11	Malistan	5,347	22,439	7,283,650	2.16
12	Nahoor	8,323	15,486	7,565,855	1.49
13	Nawah	8,730	15,001	25,162,444	1.44
14	Jaghatoo	2,203	13,208	4,802,397	1.27
15	Waghaz	8,100	11,995	5,191,240	1.15
16	Deh yak	5,846	11,470	7,206,213	1.10
17	Zanakhan	113	6,348	318,133	0.61
18	Rashidan	345	2,118	491,413	0.20
19	Khogyani	258	908	455,785	0.09
Total		235,654	1,040,654	465,964,282	100.00

Annex 3 Harvest seasons for Ghazni Agricultural crops surveyed

Crops	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Tons
Wheat													153,264
Barely													18,446
Maize													157
Red bean													737
Potato													182,832
Onion													179,608
Tomato													8,122
Eggplant													128
Okra													126
Cucumber													21
Spinach													17
Carrot													1,028
Leek													1,329
Turnip													920
Grape													190,245
Apple													110,133
Almond													15,211
Plum													11,079
Apricot													37,624
Sour Cherry													4,140
Peach													39
Melon													31,661
Water Melon													46,285
Alfalfa													22,664
Clover													16,468
Other Grain													1,009
Other Vegetable													910
Other Fruits													739

Annex 4

District Profile Summary for (Rashedan) Ghazni 2008

DISTRICT PROFILE:		Rashedan	
1	DEMOGRAPHICS		7
	Region:	Central	Water
	Province:	Ghazni	Rain fed
	District:	Rashedan	Kariz
	Villages:	48	Canals
	Households:	2,550	Springs
	Estimated population:	18,204	Bored wells, #
2	Land		8
	Sharecroppers, %	15%	Infrastructure
	Arable land, jeribs	12,000	Access/drinking water
	Arable land, hectares (/5)	2,400	Schools
	Grazing land, jeribs	0	Electricity costs, Afs/KW H
	Geographic area, Km2	114.22	Cell phone access
	Landowner, %	35	Health clinic, #
	Irrigated land area, hectares	2,400	VFUs, #
	Rainfed land in use,hectars	0	9
3	Primary Crops		Livelihood
	Spring W heat, hectars	80	Agro-horticulture sector, %
	Fall wheat, hectares	150	Livestock sub-sector, %
	Potatot, hectars	80	Bussiness and Trade %
	onion, hectars	10	Government and NGO %
	Apple, hectares	8	Daily Labor %
	Plum, hectares	5	10
	Apricot, hectares	4	Small Enterprises
	Barley, hectares	8	General shops, #
	Fall crops, onion, hectars		Food service,#
	Other fruits, hectars		Flour mills,#
4	Livestock		Shoe repair,#
	Livestock owners, %	25	Blacksmith,#
	Beef cattles, #	100	Honey bees,#
	Dairy cow, #	520	Butcher shops, #
	Sheep & Goats, #	2,300	Carpet weaving, #
	Donkey, #	100	11
	Horses, #	0	Agricultural Facilities
	Checkens & Turkey #	16,000	Artificial Insimulation
	Camels, #	0	Rentable Ag Machinery
	Kuchi, (seasonal families),#	400	Improved wheat seed
	Camels, #	100	Fruit Nurseries, #
	Kuchi sheep, #	10,000	Credit facility
	Kuchi goats, #	3,000	Poultry farm, #
	Kuchi other, #	500	Agrochemicals,
5	Transportation		Cool storage, #
	Distance to center, km	30	Green house, #
	Time to center, minutes	60	12
	Cost to center, Afs	60	Household (HH) Indices
	Truck cost to center, Afs	10/7kg	Arable land/HH, jeribs
	District roads	Unpaved	Grazing land/HH, hectar
	Provincial roads	paved	Irrigated land/HH, jeribs
	Accessibility	all year	Rainfed land/HH, jeribs
6	Markets		Total livestock/HH, #
	Provincial	all year	She ep&goats/HH, #
	District, General, day	No	Poultry/HH, #
	District, livestock, day	No	13
	Traders/assemblers	yes	Check
			Households/village:
			Population/household:
			Schools/village:
			Number of bored wells/village:
			Number of enterprise/village:

Annex 5

Number of Household Animals and Poultry in Ghazni Province

2008

Province	Districts	Livestock statistics							Poultry					
		Oxen	Cow (Milk)	Sheep	Goats	Horse	Donkey	Total	Kock	Hens	Checks	Duck	Turkey	Total
Ghazni	Ghazni cent	-	1,552	17,269	2,305	83	2,420	23,629	4,274	38,466	-	-	-	42,740
	Abband	400	2,660	35,000	6,050	50	1,500	45,660	43,000	-	-	-	100	43,100
	Ajristan	750	3,100	30,000	15,000	50	100	49,000	6,500	6,700	22,350	-	20	35,570
	Ander	100	1,800	12,000	500	80	350	14,830	-	-	30,000	-	600	30,600
	Gellan	1,000	2,540	45,000	8,000	30	800	57,370	-	-	60,000	-	100	60,100
	Gerro	650	1,300	29,000	11,000	20	700	42,670	-	-	30,000	-	800	30,800
	Muqur	1,040	2,200	26,000	9,000	100	1,000	39,340	-	-	37,500	-	400	37,900
	Nahoor	1,040	2,600	39,000	7,500	100	1,200	51,440	-	-	40,000	-	700	40,700
	Qarabagh	30,000	25,000	220,000	80,000	1,200	5,000	361,200	-	-	30,000	-	-	30,000
	Rashidan	100	520	1,500	800	-	100	3,020	-	-	16,000	-	-	16,000
	Waghaz	350	1,000	6,000	2,000	10	300	9,660	-	-	15,000	-	-	15,000
	Zanakhan	200	150	12,000	5,420	-	50	17,820	-	-	17,450	-	-	17,450
	Dehyak	60	1,600	12,000	2,000	15	1,000	16,675	500	1,500	-	-	-	2,000
	Jaghato0	67	500	5,000	2,000	20	300	7,887	600	5,500	900	80	43	7,123
	Jaghorri	120	1,500	25,000	7,500	-	150	34,270	2,000	20,000	-	-	-	22,000
	Khoja Omari	14	1,300	12,039	340	-	609	14,302	1,300	10,100	500	125	162	12,187
	Malistan	-	18,607	100,032	12,504	-	4,189	135,332	508	2,000	-	-	265	2,773
	Navah	1,000	2,500	215,000	6,459	600	43,000	268,559	1,500	63,000	-	-	-	64,500
Khogjani	40	500	3,000	4,500	-	84	8,124	2,000	16,000	-	-	-	18,000	
Total		36,931	70,929	844,840	182,878	2,358	62,852	1,200,788	62,182	163,266	299,700	205	3,190	528,543

Annex 6

Province: Ghazni Arable land survey cultivated, forest and pasture land in Hectare

2008

Province	District	Village	Rainfed Land	Irrigated Land	Total Arable	Orchards &viens	Vegetable and Furrows crops	Cereal Crops	Forage crops	Forest land	Pasture land	Non-arable land	Mountains	Total Land area
Ghazni	Ghazni centre	74	12,000	12,119	24,119	4,800	2,424	4,848	2,024	-	-	-	-	24,119
	Ander	340	-	-	10,888	-	-	-	-	-	6,200	-	-	17,088
	Ajrestan	46	-	18,400	18,400	-	-	-	-	-	20	-	-	18,420
	Abband	75	-	22,534	22,534	-	-	-	-	-	11,000	-	-	33,534
	Gilan	215	-	30,000	30,000	-	-	-	-	-	6,000	-	-	36,000
	Muqur	135	-	51,000	51,000	-	-	-	-	-	4,400	-	-	25,400
	Nawah	110	-	20,000	20,000	-	-	-	-	-	5,000	-	-	25,000
	Zanakhan	38	-	1,400	1,400	-	-	-	-	-	2,400	-	-	3,800
	Rashidan	48	-	2,400	2,400	-	-	-	-	-	-	-	-	2,400
	Waghaz	121	-	6,400	6,400	-	-	-	-	-	500	-	-	6,900
	Qarabagh	330	-	20,000	20,000	-	-	-	-	-	9,000	-	-	29,000
	Geero	45	-	17,000	17,000	-	-	-	-	-	9,000	-	-	26,000
	Jaghato	142	1,120	4,177	5,297	352	268	348	2,608	601	504	-	-	6,402
	Khoja omari	42	73	1,840	1,913	442	257	719	422	-	-	19,124	-	21,037
	Khogjani	65	-	2,800	2,800	610	510	1,200	280	-	1,400	-	-	4,200
	Malistan	284	40	5,233	5,273	16	62	3,406	1,235	-	221	-	-	5,494
Nahoor	282	4,838	3,226	8,064	40	60	2,258	226	-	329,904	-	-	337,968	
Jaghori	127	509	10,603	11,112	1,590	530	5,301	1,060	-	-	-	-	11,112	
Dehyak	70	7,000	1,688	8,688	2,306	769	4,000	300	-	-	-	-	8,688	
Total		2,589	25,580	230,819	267,287	10,157	4,879	22,080	8,155	601	385,549	19,124	-	642,562

Annex 7

Crop Calendar

NAIS/AgNet

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

Planting

Harvesting

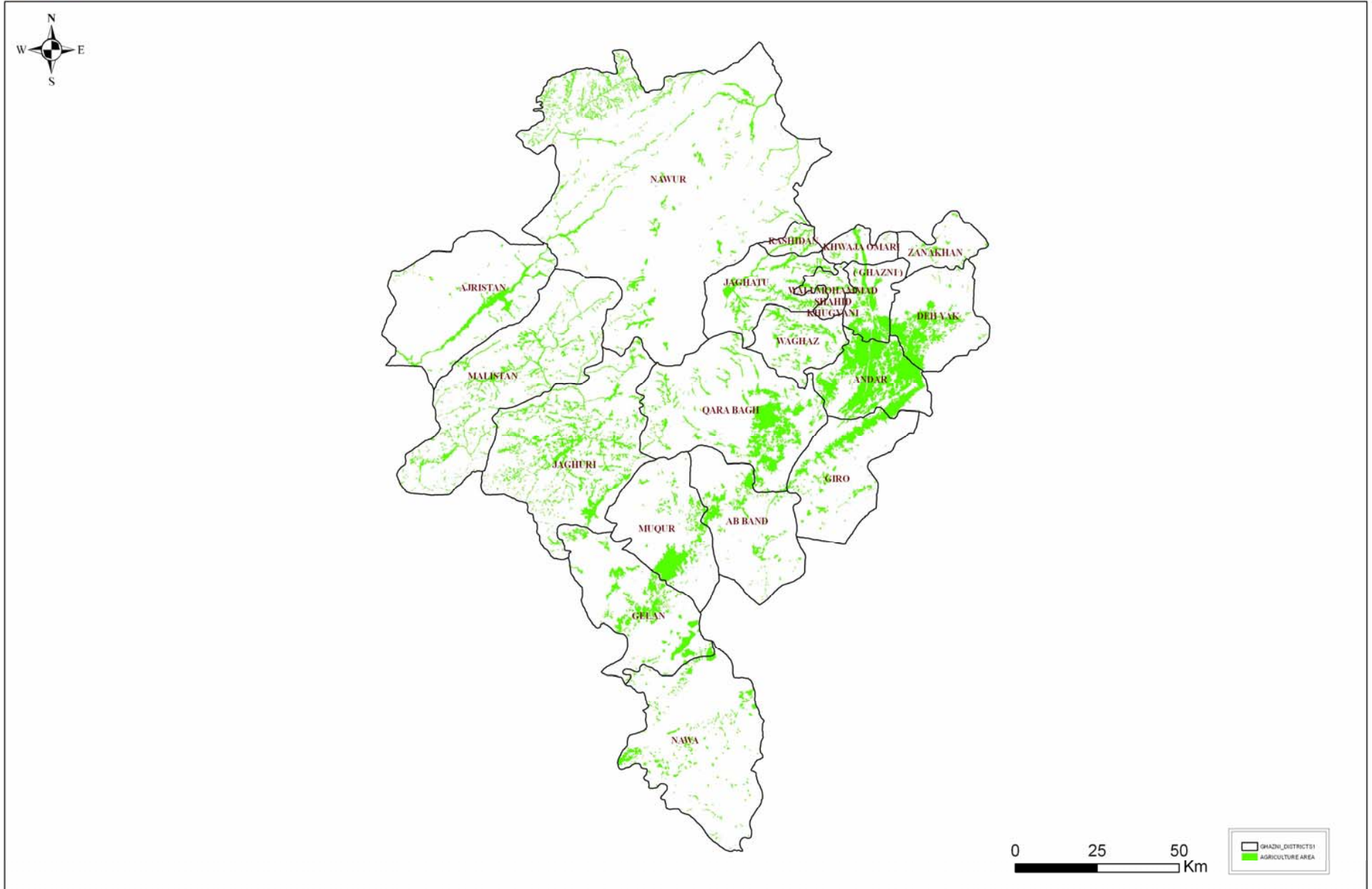
GHAZNI PROVINCE STANDARD MAP



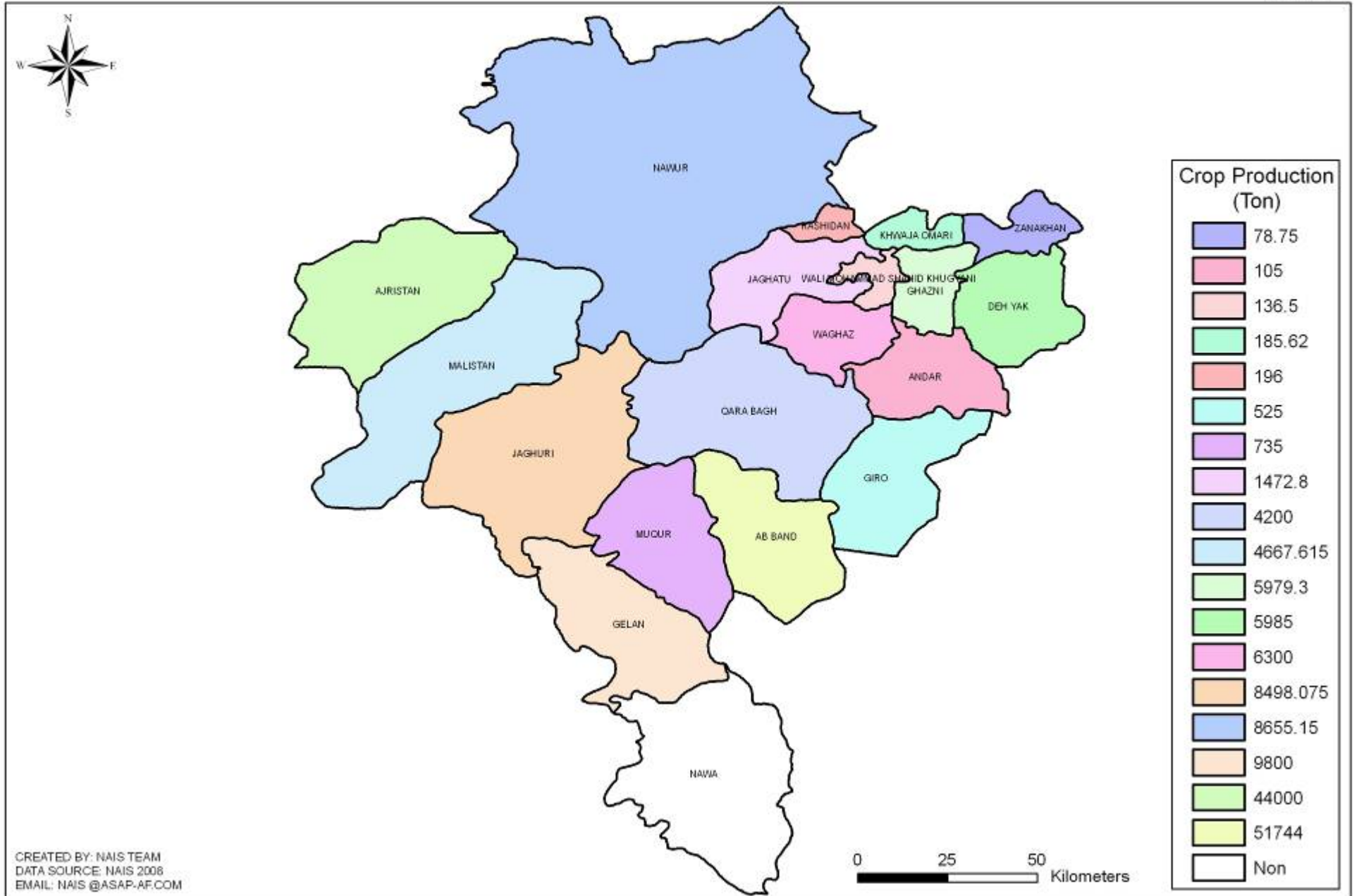
GHAZNI DISTRICTS	
■	(GHAZNI)
■	AB BAND
■	AJRISTAN
■	ANDAR
■	DEH YAK
■	GELAN
■	GIRO
■	JAGHATU
■	JAGHURI
■	KHAWAJA OMARI
■	MALISTAN
■	MUQUR
■	NAWA
■	NAWUR
■	QARA BAGH
■	RASHIDAN
■	WAGHAZ
■	WALI MOHAMMAD SHAHID KHUQYANI
■	ZANAKHAN



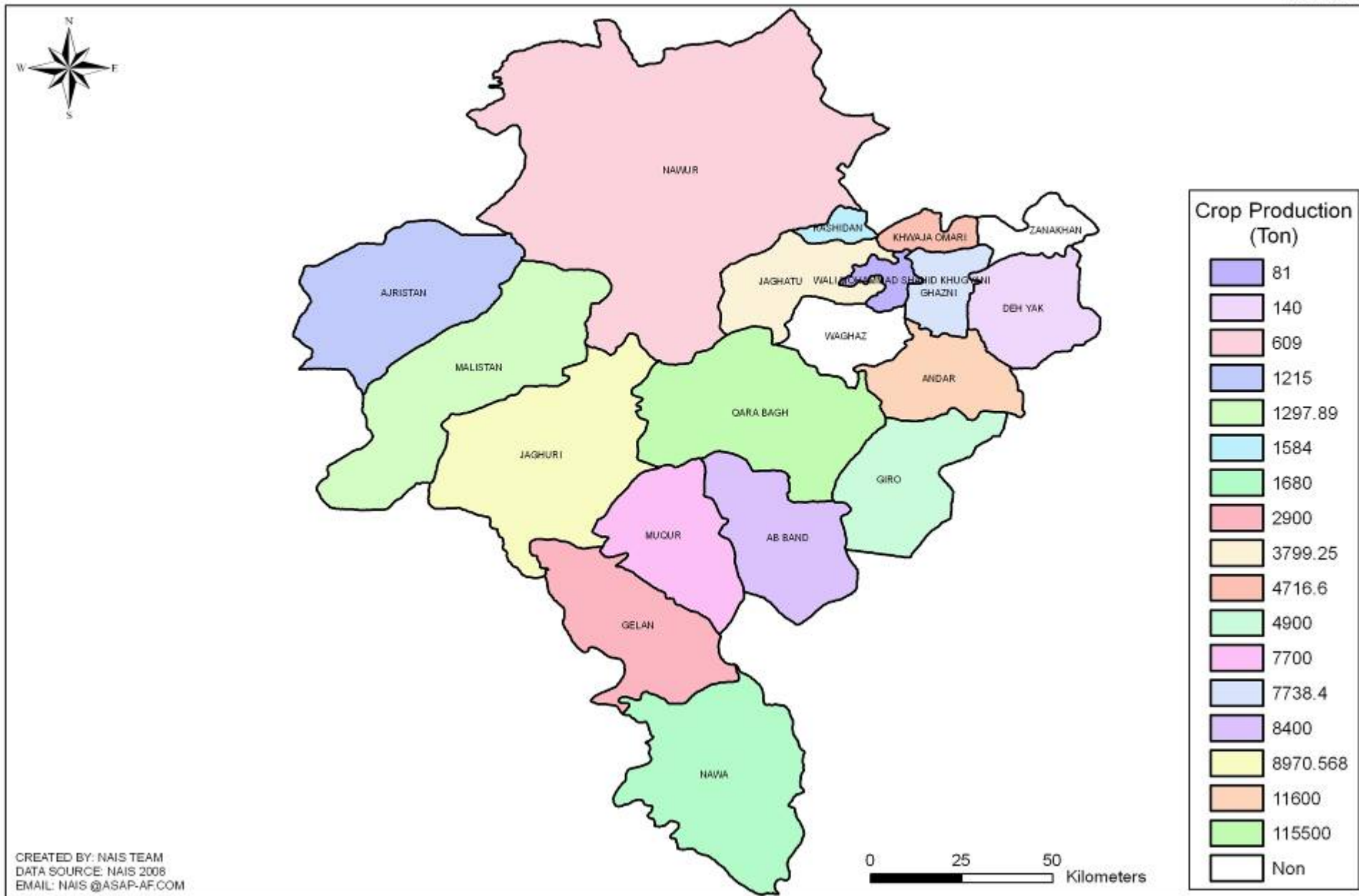
GHAZNI PROVINCE AGRICULTURE MAP



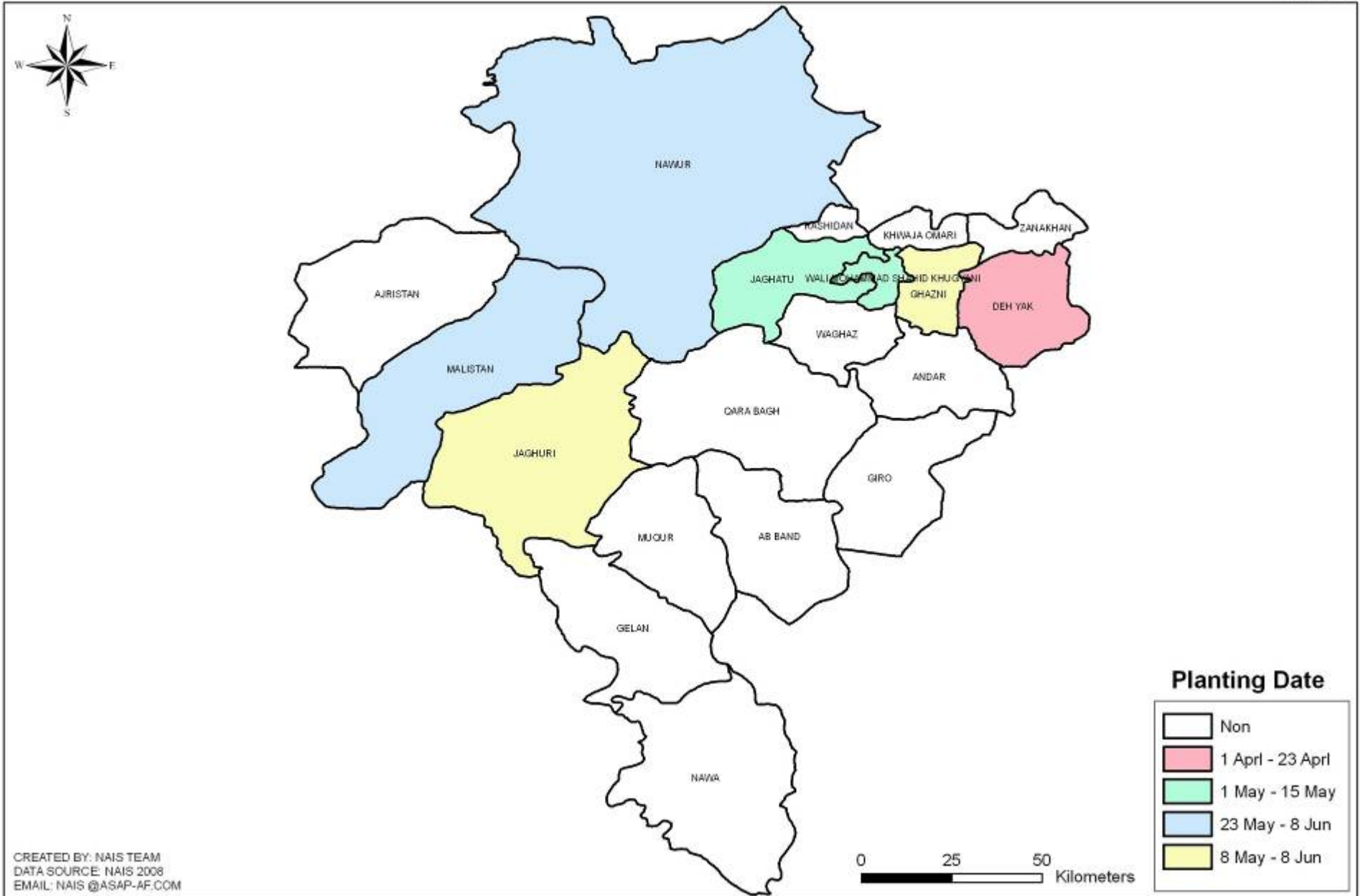
HAZNI PROVINCE CROP PRODUCTION (Wheat)



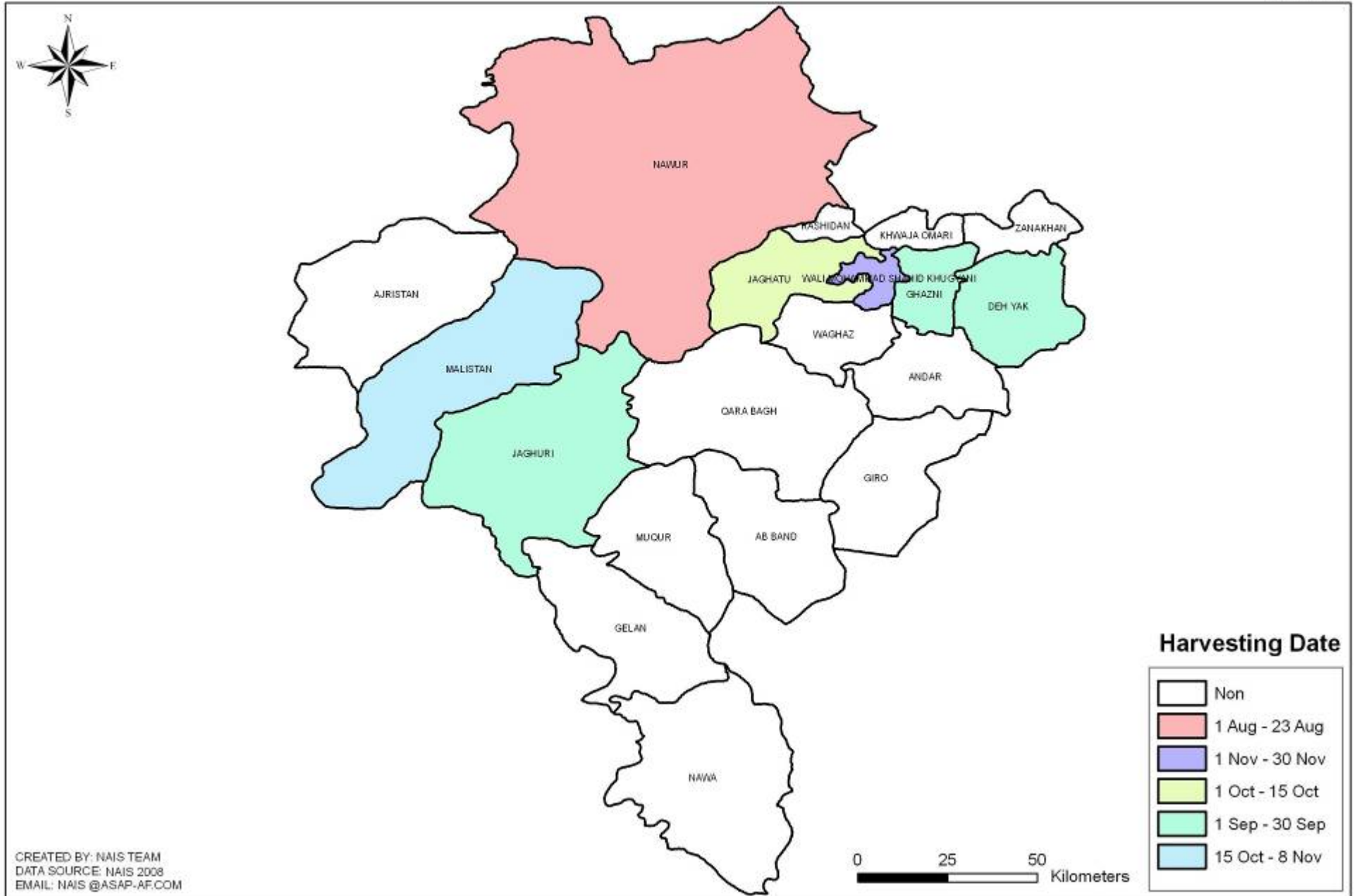
HAZNI PROVINCE CROP PRODUCTION (Potato)



HAZNI PROVINCE CROP CALENDER (Onion)

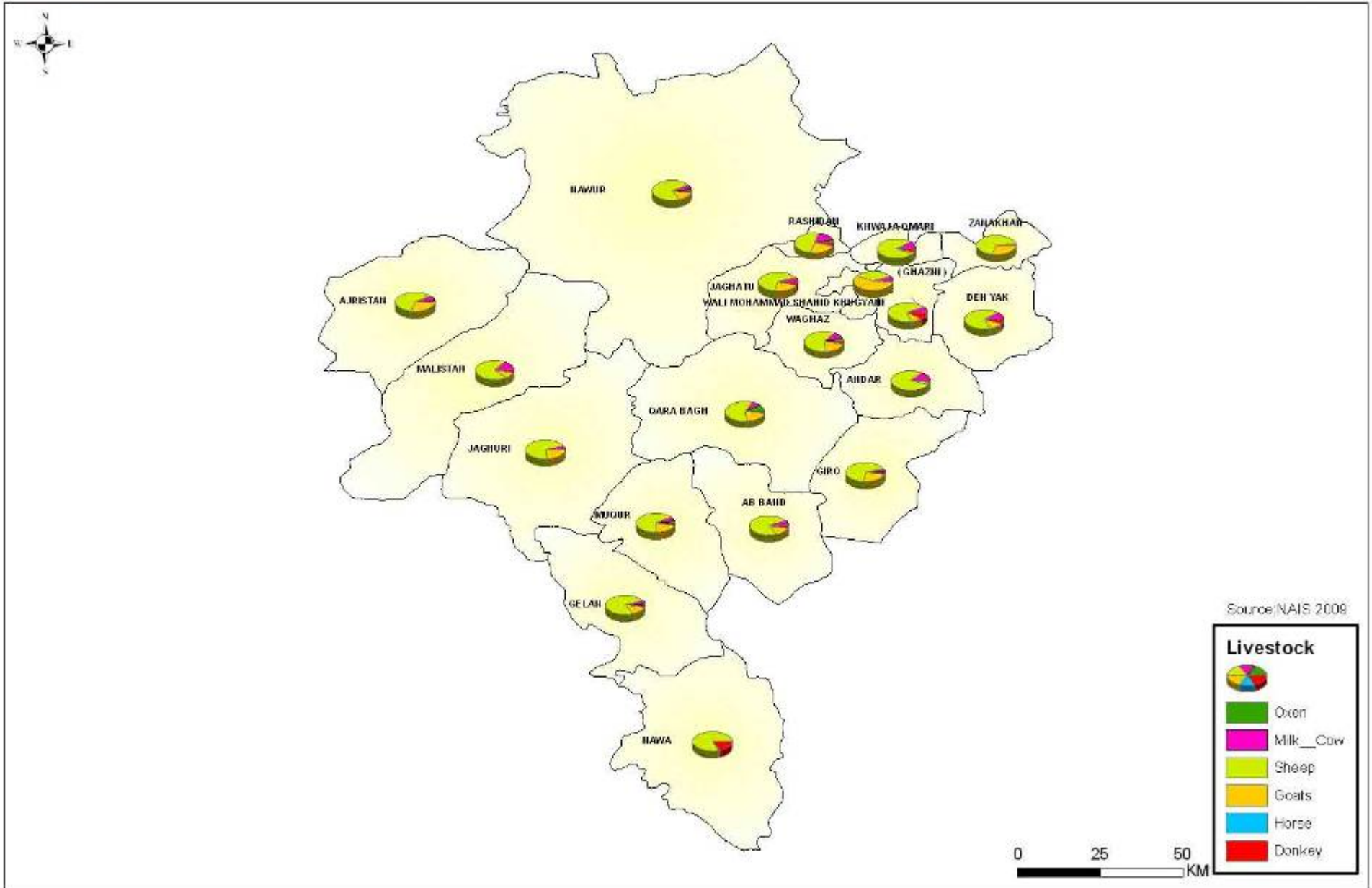


GHAZNI PROVINCE CROP CALENDER (Onion)



CREATED BY: NAIS TEAM
DATA SOURCE: NAIS 2008
EMAIL: NAIS@ASAP-AF.COM

Ghazni province Livestock Map



Ghazni province Livestock Map (sheep)



Ghazni province Livestock Map

