

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 2

Date: 12.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name: Maisky

Species name: Allium sativum

Locality: as NUK 1

cultivated in Bukhara district - Tashkent region

Latitude: ° ' " Longitude: ° ' " Altitude: m
(As NUK 1)

Material: Seed Bulbs Vegetative parts 7 bulbs

Sample: Population Clone Individual Random Non random

Status: Cultivated Weedy Wild

Source: Field Market Garden Wild vegetation Institute

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: large type, some anthers yellow but general white
4-6 cm

(L1)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 4

Date: 12.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: Allium sativum

Locality: as NUK 1

cultivated Tashkent district, Tashkent region

Latitude: ° ' Longitude: ° ' Altitude: m as NUK 1

Material:	Seed	<u>Bulbs</u>	Vegetative parts	6 bulbs	
Sample:	Population	Clone	Individual	<u>Random</u>	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	<u>Frequent</u>	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: white type, with clear anthocyan purple stripes over whole bulb, (Ø 4-6 cm)

Agronomic description: winter type, harvested in May

Remarks:

L2

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK-6Date: 12.08.99 Photo No.:Crop name: garlic Vernacular/Cultivar name:Species name: A sativumLocality: Kuylak Market, border TashkentOriginal cultivated in Fergana ValleyLatitude: 41 ° 14 N Longitude 69 ° 20 E Altitude: 475 m

Material:	Seed	<u>Bulbs</u>	Vegetative parts		
Sample:	Population	Clone	Individual	<u>Random</u>	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	<u>Frequent</u>	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: 8.4-5 cm, white with some purple

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 8

Date: 12.02.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: A. sativum

Locality:

Cult. Tashkent region, Karau district

as NUK 6

Latitude: ° ' Longitude: ° ' Altitude: m

Material:	Seed	<u>Bulbs</u>	Vegetative parts		
Sample:	Population	Clone	Individual	<u>Random</u>	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	<u>Frequent</u>	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description: herb variety

Remarks: large bulbs 15-7 cm, with purple stripes

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 9

Date: 12.00.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: A. sativum

Locality: as NUK 6

Original cultivated Fergana Valley (Andizahn region)
Bullak Baisir

Latitude: ° ' Longitude: ° ' Altitude: m

Material:	Seed	<u>Bulbs</u>	Vegetative parts	7 bulbs
Sample:	Population	Clone	Individual	Random Non random
Status:	Cultivated	Weedy	Wild	
Source:	Field	Market	Garden	Wild vegetation Institute
Frequency:	Abundant	Frequent	Occasional	Rare

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: Somewhat similar as NUK 8, somewhat smaller
(4-6cm), more purple and different form

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 19

Date: 13.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: Allium sativum

Locality: Angren Market (as NUK 16)

Origine town Andizhan in Fergana Valley

Latitude: ° ' Longitude: ° ' Altitude: m

Material: Seed ☒ Bulbs ☒ Vegetative parts

Sample: Population Clone Individual ☒ Random Non random

Status: ☒ Cultivated ☐ Weedy Wild

Source: Field ☒ Market Garden Wild vegetation Institute

Frequency: Abundant ☒ Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: var. Maishi, maar variant van Tashkent
nummer, meer wit en kleiner Ø 3,5 - 4 cm

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 20
 Date: 13.08.99 Photo No.: 9-12 (Angren Market)
 Crop name: garlic Vernacular/Cultivar name:
 Species name: Allium sativum
 Locality: as NUK 16
original from Karabagh (near Angren city)
 Latitude: Longitude: Altitude: >1000 m

Material: Seed Bulbs Vegetative parts 8
 Sample: Population Clone Individual Random Non random
 Status: Cultivated Weedy Wild
 Source: Field Market Garden Wild vegetation Institute
 Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating
 Hilly Hilly dissected Steeply dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description: small white type (3,5-4,5 cm)

Remarks:

218

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 80

Date: 18.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: Allium sativum

Locality: as 62 Market Pap

Latitude: ° ' Longitude: ° ' Altitude: 500 m

Material:	Seed	<u>Bulbs</u> ³	Vegetative parts		
Sample:	Population	Clone	<u>Individual</u> ⁵	Random	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat:

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: original purple type cultivated around Pap

L10

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 6g

Date: 18.02.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name:

Locality: as 62

Latitude: ° ' Longitude ° ' Altitude: m

Material: Seed Bulbs Vegetative parts
 Sample: Population Clone Individual Random Non random
 Status: Cultivated Weedy Wild
 Source: Field Market Garden Wild vegetation Institute
 Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating
 Hilly Hilly dissected Steeply dissected
 Mountainous

Season: Sowing date: okt Harvesting date: march

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: Mauisky type but planter in leaflet and harvested in winter. No local type

Lig

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 73

Date: 18.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name:

Locality: Christ Market

Latitude: 40° 59' 75" Longitude: 71° 13' 71" Altitude: 700 m

Material: Seed Bulbs Vegetative parts
Sample: Population Clone Individual S Random Non random
Status: Cultivated Weedy Wild
Source: Field Market Garden Wild vegetation Institute
Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: nearly white, small type

Agronomic description:

Remarks: said to be local from Pap (see L18)

419

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 76

Date: 18.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: Allium sativum

Locality: Chust Market

as NUK 73 Latitude: ° ' Longitude: ° ' Altitude: 700 m

Material: Seed Bulbs Vegetative parts
Sample: Population Clone Individual Random Non random
Status: Cultivated Weedy Wild
Source: Field Market Garden Wild vegetation Institute
Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description:

Remarks: large type, cultivated in the mountains
North of Chust up to 1200-1300 m

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

L42
(KYR)

Team/collector(s): Collector's No.: NUK 138

Date: 25.08.99 Photo No.: rol 2 (2/3)

Crop name: garlic Vernacular/Cultivar name:

Species name: Allium sativum

Locality: as NUK 132

Latitude: ° ' Longitude: ° ' Altitude: m

Material: ☒ Seed Bulbs ☒ Vegetative parts 6

Sample: Population Clone ☒ Individuals Random Non random

Status: ☒ Cultivated Weedy Wild

Source: Field ☒ Market Garden Wild vegetation Institute

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: winter type, white with purple stripes

Agronomic description: small/medium type 4-5

Remarks: locally cultivated around Osh

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

644
(Kyr)

Team/collector(s): Collector's No.: NUK 145

Date: 25.06.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: A. sativum

Locality: as NUK 144

Latitude: ° ' Longitude: ° ' Altitude: m

Material: Seed Bulbs Vegetative parts 4
Sample: Population Clone Individuals Random Non random
Status: Cultivated Weedy Wild
Source: Field Market Garden Wild vegetation Institute
Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: large types, Ø 5-7 cm

Agronomic description: white yellow and some purple lines

Remarks: locally cultivated

L44
(KYR)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 146

Date: 25.08.99 Photo No.:

Crop name: garlic Vernacular/Cultivar name:

Species name: A. sativum

Locality: as NUK 144

Latitude: ° ' Longitude: ° ' Altitude: m

Material:	Seed	Bulbs	Vegetative parts	6		
Sample:	Population	Clone	Individual	Random	Non random	
Status:	Cultivated	Weedy	Wild			
Source:	Field	Market	Garden	Wild vegetation	Institute	
Frequency:	Abundant	Frequent	Occasional	Rare		

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: medium small type 3-5 cm Ø

Agronomic description: many purple stripes

Remarks: locally cultivated

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 26

Date: 13.08-99 Photo No.:

Crop name: wild garlic Vernacular/Cultivar name:

Species name: Allium longicaule

Locality: Road Angren to Kokand, junction Irtash to right hand ca 4 km inland in dry river valley

Latitude: 41° 09' Longitude: 76° 25' Altitude: 1300 m

Material: Seed Bulbs Vegetative parts
 Sample: Population Clone Individual Random Non random
 Status: Cultivated Weedy Wild
 Source: Field Market Garden Wild vegetation Institute
 Frequency: Abundant Frequent Occasional Rare

Habitat: open field near forest.

Topography: Swamp Flood plain Level Undulating
 Hilly Hilly dissected Steeply dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description: up to 1 m high

Remarks:

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 50

Date: 16.08.99 Photo No.:

Crop name: wild garlic Vernacular/Cultivar name:

Species name: Allium longicaule

Locality: as 48, some 300 m further on

Latitude: ° ' Longitude: ° ' Altitude: 1550 m

Material: Seed Bulbs + bulbils Vegetative parts
Sample: Population Clone Individual 2 Random Non random
Status: Cultivated Weedy Wild
Source: Field Market Garden Wild vegetation Institute
Frequency: Abundant Frequent Occasional Rare

Habitat: on grasslands

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: up to 60 cm high

Agronomic description:

Remarks: no seeds only bulbils + 2 bulbs

L30
(KYR)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 102

Date: 21.08.99 Photo No.:

Crop name: wild garlic Vernacular/Cultivar name:

Species name: Allium longicaupus

Locality: as NUK 101

Latitude: Longitude: Altitude: 1100 m

Material: ~~Seed~~ ^{b.} Bulbs ¹ Vegetative parts ^{bulbils not ripe}
Sample: Population Clone Individual Random Non random
Status: Cultivated Weedy Wild
Source: Field Market Garden Wild vegetation Institute
Frequency: Abundant Frequent Occasional Rare

Habitat: as NUK 1

Topography: Swamp Flood plain Level Undulating
Hilly Hilly dissected Steeply dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description: ± 60 cm high

Remarks: 2 very small bulbs and only two unripe heads with bulbils

L19

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

NUK

Team/collector(s): Collector's No.: 80

Date: 18.08.99 Photo No.:

Crop name: onion Vernacular/Cultivar name:

Species name: Allium cepa

Locality: as NUK 73 (Chust Market)

Latitude: ° ' Longitude: ° ' Altitude: m

Material:	<u>Seed</u>	Bulbs	Vegetative parts		
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: onion of white colour

Agronomic description: large long white onions

Remarks: local around Chust

Lig

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: NUK 81

Date: 18.09.99 Photo No.:

Crop name: onion Vernacular/Cultivar name:

Species name: Allium cepa

Locality: as 73

as 73

Latitude:° ' Longitude:° ' Altitude: m

Material:	<u>Seed</u>	Bulbs	Vegetative parts		
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	<u>Garden</u>	Wild vegetation	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat:

Topography: Swamp Flood plain Level Undulating
 Hilly Hilly dissected Steeply dissected
 Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Other Properties: yellow / orange coloured

Agronomic description: normal type of medium size

Remarks:

L23

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): Collector's No.: 114K 87Date: 10.02.99 Photo No.:Crop name: onion Vernacular/Cultivar name:Species name: Allium cepaLocality: as 83

Latitude: ° ' Longitude: ° ' Altitude: m

Material:	<u>Seed</u>	Bulbs	Vegetative parts		
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	<u>Cultivated</u>	Weedy	Wild		
Source:	Field	<u>Market</u>	Garden	Wild vegetation	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat:

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Other Properties:

Agronomic description: white long (ca 15cm) typeRemarks: local Namanjan