



ARAZI SEKLI (TOPOGRAPHY)  
1 - DÜZ (FLAT)  
2 - TEPELIK (HILLY)  
3 - DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI  
(SOIL CLASS)

- 1 - ÇAKILLI (GRAVEL)
- 2 - KUMLU (SAND)
- 3 - KUMLU - TINI (SANDY LOAM)
- 4 - TINI (LOAM)
- 5 - MİLLİ - TINI (LOAMY SILT)
- 6 - MİLLİ (SILT)
- 7 - MİLLİ - ÇAMURLU (SILTY CLAY)
- 8 - ÇAMURLU (CLAY)
- 9 - HÜMÜSLÜ (ORGANIC)

TOPRAK RENGİ  
(SOIL COLOR)

- 1 - SARI (YELLOW)
- 2 - TURUNCU (ORANGE)
- 3 - KIRMIZI (RED)
- 4 - KAHVERENGİ (BROWN)
- 5 - SIYAH (BLACK)
- 6 - GRİ (GREY)
- 7 - DİĞERLERİ (OTHERS)

Red. Med.

ARAZI SEKLI  
(TOPOGRAPHY)

- 1 - DÜZ (FLAT)
- 2 - TEPELIK (HILLY)
- 3 - DAĞLIK (MOUNTAINOUS)

HASTALIKLAR  
(DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER  
(ASSOCIATED SPECIES)

YABANI *Capparis* sp. / *Daliphium* sp.  
(WILD) *Hypericum*, *Clethra*,  
*Corthamus*, *Althaea*

KÜLTÜRE EDİLEN  
(CULTIVATED)

EK BİTKİLER  
(ADDITIONAL DATA)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



ARAZI SEKLI

(TOPOGRAPHY)

1- düz (FLAT)

2- tepelik (HILLY)

3- dağlık (MOUNTAINOUS)

TOPRAK YAPISI  
(SOIL CLASS)

1- çakilli (GRAVEL)

2- kumlu (SAND)

3- kumlu - tınlı (SANDY LOAM)

4- tınlı (LOAM)

5- miltli - tınlı (LOAMY SILT)

6- miltli (SILT)

7- miltli - çamurlu (SILTY CLAY)

8- çamurlu (CLAY)

9- humuslu (ORGANIC)

TOPRAK RENGİ  
(SOIL COLOR)

1- sarı (YELLOW)

2- turuncu (ORANGE)

3- kırmızı (RED)

4- kahverengi (BROWN)

5- siyah (BLACK)

6- gri (GREY)

7- diğerleri (OTHERS)

Alüvyon PH = 9.0

HASTALIKLAR  
(DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER  
(ASSOCIATED SPECIES)

YABANI *Capparis sp.*  
(WILD) *ecbdillum*

grasses and legumes

KÜLTÜR EDİLEN  
(CULTIVATED)

EK BİTKİLER  
Plants on flower

(ADDITIONAL DATA)

few seeds



Handwritten notes at the top of the page, including the word "Koleksi" and other illegible text.

Handwritten notes: "Koleksi" and "Koleksi".

9 - HUMUSLU (ORGANIC)

8 - CAMURLU (CLAY)

7 - MİLLİ - CAMURLU (SILTY CLAY)

6 - MİLLİ (SILT)

5 - MİLLİ - TİMLİ (LOAMY SILT)

4 - TİMLİ (LOAM)

3 - KUMLU - TİMLİ (SANDY LOAM)

2 - KUMLU (SAND) *Handwritten: Alluvial*

1 - ÇAKILLI (GRAVEL)

TOPRAK YAPISI (SOIL CLASS)

3 - DAĞLIK (MOUNTAINOUS)

2 - TEPELİK (HILLY)

1 - DÜZ (FLAT)

ARAZİ ŞEKLİ (TOPOGRAPHY)

TOPRAK RENGİ (SOIL COLOR)

1 - SARI (YELLOW)

2 - TURUNCU (ORANGE)

3 - KIRMIZI (RED)

4 - KAHVERENGİ (BROWN)

5 - SİYAH (BLACK)

6 - GRİ (GREY)

7 - DİĞERLERİ (OTHERS)

BİRLİKTE YERİŞEN BİTKİLER (ASSOCIATED SPECIES)

(WILD)

YABANI

HASTALIKLAR (DISEASE SYMPTOMS)

KÜLTÜR EDİLEN (CULTIVATED)

EK BİTKİLER (ADDITIONAL DATA)

*Handwritten: Shattered*

180790 0301 only single plant and



ARAZI ŞEKLİ  
(TOPOGRAPHY)

- 1- düz (FLAT)
- 2- tepelik (HILLY)
- 3- dağlık (MOUNTAINOUS)

TOPRAK YAPISI  
(SOIL CLASS)

- 1- çakilli (GRAVEL)
- 2- kumlu (SAND)
- 3- kumlu - tınlı (SANDY LOAM)
- 4- tınlı (LOAM)
- 5- tınlı - tınlı (LOAMY SILT)
- 6- tınlı (SILT)
- 7- tınlı - çamurlu (SILTY CLAY)
- 8- çamurlu (CLAY)
- 9- humuslu (ORGANIC)

TOPRAK RENGİ  
(SOIL COLOR)

- 1- sarı (YELLOW)
- 2- turuncu (ORANGE)
- 3- kırmızı (RED)
- 4- kahverengi (BROWN)
- 5- siyah (BLACK)
- 6- gri (GREY)
- 7- diğerleri (OTHERS)

Alınan P. 9.0

HASTALIKLAR  
(DISEASE SYMPTOMS)

BİRLİKTE YELİŞEN BİTKİLER  
(ASSOCIATED SPECIES)

YABANI  
(WILD)

KÜLTÜR EDİLEN  
(CULTIVATED)

Goosypium  
Lobos

EK BİTKİLER  
(ADDITIONAL DATA)

180980 on flower  
few mature seeds  
obtained



**ARAZI ŞEKLİ**  
**(TOPOGRAPHY)**

- 1 - DÜZ (FLAT)
- 2 - TEPELİK (HILLY)
- 3 - DAĞLIK (MOUNTAINOUS)

**TOPRAK YAPISI**  
**(SOIL CLASS)**

- 1 - ÇAKILLI (GRAVEL)
  - 2 - KUMLU (SAND)
  - 3 - KUMLU - TİNLİ (SANDY LOAM)
  - 4 - TİNLİ (LOAM)
  - 5 - TİNLİ - TİNLİ (LOAMY SILT)
  - 6 - TİNLİ (SILT)
  - 7 - TİNLİ - ÇAMURLU (SILTY CLAY)
  - 8 - ÇAMURLU (CLAY)
  - 9 - HÜMÜSLÜ (ORGANIC)
- Red. Med. PH=7.0*

**TOPRAK RENGİ**  
**(SOIL COLOR)**

- 1 - SARI (YELLOW)
- 2 - TURUNCU (ORANGE)
- 3 - KIRMIZI (RED)
- 4 - KAHVERENGİ (BROWN)
- 5 - SIYAH (BLACK)
- 6 - GRİ (GREY)
- 7 - DİĞERLERİ (OTHERS)

**BİRLİKTE YETİŞEN BİTKİLER**  
**(ASSOCIATED SPECIES)**

**YABANI**  
**(WILD)**

*Arpacık (barley) and legumes*

**KÜLTÜR EDİLEN**  
**(CULTIVATED)**

*Corn field*

**EK BİTKİLER**

**(ADDITIONAL DATA)**

**HASTALIKLAR**

**(DISEASE SYMPTOMS)**



ARAZI ŞEKLİ  
 (TOPOGRAPHY)  
 1- DÜZ (FLAT)  
 2- TEPELİK (HILLY)  
 3- DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI  
 (SOIL CLASS)

1- ÇAKILLI (GRAVEL)

2- KUMLU (SAND) *Regesol*

3- KUMLU - TİNLİ (SANDY LOAM)

4- TİNLİ (LOAM)

5- MİLLİ - TİNLİ (LOAMY SILT)

6- MİLLİ (SILT)

7- MİLLİ - ÇAMURLU (SILTY CLAY)

8- ÇAMURLU (CLAY)

9- HÜMÜSLÜ (ORGANIC)

*Soil: somewhat gravelly possibly calcareous*

TOPRAK RENGİ  
 (SOIL COLOR)

1- SARI (YELLOW)

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4- KAHVERENGİ (BROWN)

5- SİYAH (BLACK)

6- GRİ (GREY)

7- DİĞERLERİ (OTHERS)

BİRLİKTE YETİŞEN BİTKİLER  
 (ASSOCIATED SPECIES)

*Fraxillaria sp., Delphinium sp.*  
 YABANI *Diastylis sp.* (WILD)

HASTALIKLAR  
 (DISEASE SYMPTOMS)

KÜLTÜR EDİLEN  
 (CULTIVATED)

EK BİTKİLER  
 (CULTIVATED)

*Immature plants on flower*

(ADDITIONAL DATA)



ARAZI SEKLI

(TOPOGRAPHY)

1- DÜZ (FLAT)

2- TEPELIK (HILLY)

3- DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI

(SOIL CLASS)

1- ÇAKILLI (GRAVEL)

2- KUMLU (SAND)

3- KUMLU - TINI (SANDY LOAM)

4- TINI (LOAM)

5- MİLLİ - TINI (LOAMY SILT)

6- MİLLİ (SILT)

7- MİLLİ - ÇAMURLU (SILTY CLAY)

8- ÇAMURLU (CLAY)

9- HÜMUSLU (ORGANIC)

TOPRAK RENGI

(SOIL COLOR)

1- SARI (YELLOW)

2- TURUNCU (ORANGE)

3- KIRMIZI (RED)

4- KAHVERENGİ (BROWN)

5- SIYAH (BLACK)

6- GRİ (GREY)

7- DİĞERLERİ (OTHERS)

PH = 7.0

HASTALIKLAR

(DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER

(ASSOCIATED SPECIES)

YABANI *lepturus*

(WILD) *polygama*

KÜLTÜR EDİLEN

(CULTIVATED)

*lepturus*

EK BİTKİLER 1907900402 seeds

(ADDITIONAL DATA)

obtained from

single matured plant



ARAZI SEKTLI

(ТОПОГРАФИЯ)

1- düz (FLAT)

2- Tepelik (HILLY)

3- Dağlık (MOUNTAINOUS)

TOPRAK YAPISI (SOIL CLASS)

1- Çakilli (GRAVEL)

2- Kumlu (SAND) Kargool

3- Kumlu - Tınlı (SANDY LOAM)

4- Tınlı (LOAM)

5- Mıllı - Tınlı (LOAMY SILT)

6- Mıllı (SILT)

7- Mıllı - Çamurlu (SILTY CLAY)

8- Çamurlu (CLAY)

9- Humuslu (ORGANIC)

TOPRAK RENGİ (SOIL COLOR)

1- SARI (YELLOW)

2- Turuncu (ORANGE)

3- Kirmizi (RED)

4- Kahverengi (BROWN)

5- Siyah (BLACK)

6- Gri (GREY)

7- Diğeri (OTHERS)

HASTALIKLAR

(DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER

(ASSOCIATED SPECIES)

YABANI

(WILD)

KÜLTÜR EDİLEN

(CULTIVATED)

EK BİTKİLER

(ADDITIONAL DATA)

Some mature plants were harvested

few seeds



ARAZI SEKLI (TOPOGRAPHY)

- 1- DÜZ (FLAT)
- ②- TEPELİK (HILLY)
- 3- DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI (SOIL CLASS)

- 1- ÇAKILLI (GRAVEL)
- 2- KUMLU (SAND)
- 3- KUMLU - TİNLİ (SANDY LOAM)
- 4- TİNLİ (LOAM)
- 5- MİLLİ - TİNLİ (LOAMY SILT)
- 6- MİLLİ (SILT)
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TOPRAK RENGİ (SOIL COLOR)

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- 6- GRİ (GREY)
- 7- DİĞERLERİ (OTHERS)

Rocky, lime stone outcrops

limestone outcrops, mostly on flower

Some plants sampled between

Rocky limestone slopes

stk. field border surrounded by

(ADDITIONAL DATA) on flower

EK BİGİTLER 120290 0107

HASTALIKLAR (DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER

(ASSOCIATED SPECIES)

YABANI

*Gypsophila sp.* / *Asgillopsis sp.*

(WILD)

KÜLTÜRE EDİLEN

Triticum, Secale

(CULTIVATED)

Hordeum



ANALISIS KANDUNGAN ORGANIK  
 BAHAN TANAH

FAKTOR (2)  
 FAKTOR

(DATA)  
 9 - HUMUS (ORGANIC)

8 - GAMBU (CLAY)

7 - MLLI - GAMBU (SILTY CLAY)

6 - MLLI (SILT)

5 - MLLI - LINI (LOAMY SILT)

4 - LINI (LOAM) *gravelly*

3 - KUMLU - LINI (SANDY LOAM)

2 - KUMLU (SAND)

1 - GAKILLI (GRAVEL)

TOPRAK YAPISI  
 (SOIL CLASS)

3 - DAGLIK (MOUNTAINOUS)

2 - TERLIK (HILLY)

1 - DÜZ (FLAT)

ARAZI ŞEKLİ  
 (TOPOGRAPHY)

TOPRAK RENGİ  
 (SOIL COLOR)

1 - SARI (YELLOW)

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5 - SIYAH (BLACK)

6 - GRİ (GREY)

7 - DİĞERLERİ (OTHERS)

HASTALIKLAR  
 (DISEASE SYMPTOMS)

BİRLİKTE YERİŞEN BİTKİLER  
 (ASSOCIATED SPECIES)  
 YABANI *Quercus, castanea, cecilia*  
 (WILD) *slip, Alnus, mygale*

KÜLTÜR EDİLEN  
 (CULTIVATED)

EK BİTKİLER *Bata plants, shaddock*  
 (ADDITIONAL DATA) *and dry, fern*  
*seeds obtained*



TOPRAK YAPISI  
(SOIL CLASS)

- 1- ÇAKILLI (GRAVEL)
- 2- KUMLU (SAND)
- 3- KUMLU - TINI (SANDY LOAM)
- 4- TINI (LOAM)
- 5- TINI - TINI (LOAMY SILT)
- 6- TINI (SILT)
- 7- TINI - ÇAMURLU (SILTY CLAY)
- 8- ÇAMURLU (CLAY)
- 9- HUMUSLU (ORGANIC)

ARAZI SEKLI  
(TOPOGRAPHY)

- 1- Düz (FLAT)
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- 3- Dağlık (MOUNTAINOUS)

TOPRAK RENGİ  
(SOIL COLOR)

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- 5- SIYAH (BLACK)
- 6- GRİ (GREY)
- 7- DİĞERLERİ (OTHERS)

BİRLİKTE YETİŞEN BİTKİLER  
(ASSOCIATED SPECIES)

YABANI (WILD)

HASTALIKLAR  
(DISEASE SYMPTOMS)

KÜLTÜR EDİLEN  
(CULTIVATED)

EK BİTKİLER

8 ek - wheat field  
(ADDITIONAL DATA) (Harvested)  
plants on flowering few seeds



ARAZI ŞEKLİ  
 (TOPOGRAPHY)  
 1- DÜZ (FLAT)  
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 3- DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI  
 (SOIL CLASS)

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- 2- KUMLU (SAND)
- 3- KUMLU - TINI (SANDY LOAM)
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- 5- TINI - TINI (LOAMY SILT)
- 6- TINI (SILT)
- 7- TINI - ÇAMURLU (SILTY CLAY)
- 8- ÇAMURLU (CLAY)
- 9- HUMUSLU (ORGANIC)
- 1- SARI (YELLOW)
- 2- TURUNCU (ORANGE)
- 3- KIRMIZI (RED)
- 4- KAHVERENGİ (BROWN)
- 5- SIYAH (BLACK)
- 6- GRİ (GREY)
- 7- DİĞERLERİ (OTHERS)

TOPRAK RENĞİ  
 (SOIL COLOR)

BİRLİKTE YETİŞEN BİTKİLER  
 (ASSOCIATED SPECIES)  
 YABANI  
 (WILD)

HASTALIKLAR  
 (DISEASE SYMPTOMS)

KÜLTÜR EDİLEN  
 (CULTIVATED)

EK BİTKİLER  
 2309900201 collected

(ADDITIONAL DATA) From rubble. few seeds

230990202 collected from orchard

plants on flowering few seeds

obtained



ARAZI SEKLI (TOPOGRAPHY)  
 1- DÜZ (FLAT)  
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 3- DAĞLIK (MOUNTAINOUS)

TOPRAK YAPISI (SOIL CLASS)

- 1- ÇAKILLI (GRAVEL)
- 2- KUMLU (SAND)
- 3- KUMLU - TINI (SANDY LOAM)
- 4- TINI (LOAM)
- 5- TINI - TINI (LOAMY SILT)
- 6- TINI (SILT)
- 7- TINI - ÇAMUR (SILTY CLAY)
- 8- ÇAMUR (CLAY)
- 9- HÜMSÜ (ORGANIC)

TOPRAK RENGİ (SOIL COLOR)

- 1- SARI (YELLOW)
- 2- TURUNCU (ORANGE)
- 3- KIRMIZI (RED)
- 4- KAHVERENGİ (BROWN)
- 5- SİYAH (BLACK)
- 6- GRİ (GREY)
- 7- DİĞERLERİ (OTHERS)

HASTALIKLAR (DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER (ASSOCIATED SPECIES)

YABANI (WILD)

KÜLTÜR EDİLEN (CULTIVATED)

EK BİTKİLER (ADDITIONAL DATA) *Beta-1 single plant*

*ground seed stalk broken*  
*less than few seeds*

ARAZI VE TOPOGRAFYA BÖLÜMÜ - İZMİR ÜNİVERSİTESİ

TOPLAMA SAYI



ARAZI ŞEKLİ (TOPOGRAPHY)  
 1 - DÜZ (FLAT)  
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TOPRAK YAPISI (SOIL CLASS)

1 - SARI (YELLOW)

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3 - KIRMIZI (RED)

4 - KAHVERENGİ (BROWN)

5 - SIYAH (BLACK)

6 - GRİ (GREY)

7 - DİĞERLERİ (OTHERS)

1 - ÇAKILLI (GRAVEL)

2 - KUMLU (SAND)

3 - KUMLU - TİNLİ (SANDY LOAM)

4 - TİNLİ (LOAM)

5 - MİLLİ - TİNLİ (LOAMY SILT)

6 - MİLLİ (SILT)

7 - MİLLİ - ÇAMURLU (SILTY CLAY)

8 - ÇAMURLU (CLAY)

9 - HÜMUSLU (ORGANIC)

Rock out crops

HASTALIKLAR (DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER (ASSOCIATED SPECIES)

YABANI (WILD)

KÜLTÜR EDİLEN (CULTIVATED)

Ek Bitkiler Beden Bitkileri on Field (ADDITIONAL DATA)

green (H.S) in winter dry and  
 character (S) seeds combined  
 characters on flowering few seeds  
 obtained.



ARAZI SEKLI

(TOPOGRAFIY)

1 - düz (FLAT)

2 - tepelik (HILLY)

3 - dağlık (MOUNTAINOUS)

TOPRAK YAPISI

(SOIL CLASS)

1 - çakilli (GRAVEL)

2 - kumlu (SAND)

3 - kumlu - tınlı (SANDY LOAM)

4 - tınlı (LOAM)

5 - tınlı - tınlı (LOAMY SILT)

6 - tınlı (SILT)

7 - tınlı - çamurlu (SILTY CLAY)

8 - çamurlu (CLAY)

9 - humuslu (ORGANIC)

TOPRAK RENGİ

(SOIL COLOR)

1 - sarı (YELLOW)

2 - turuncu (ORANGE)

3 - kırmızı (RED)

4 - kahverengi (BROWN)

5 - siyah (BLACK)

6 - gri (GREY)

7 - diğerleri (OTHERS)

HASTALIKLAR

(DISEASE SYMPTOMS)

BİRLİKTE YETİŞEN BİTKİLER

(ASSOCIATED SPECIES)

YABANI

(WILD)

KÜLTÜR EDİLEN

(CULTIVATED)

EK BİLGİLER

(ADDITIONAL DATA)