

SITE DATA

Team 2

EXPEDITION P.N.E. 81 TEAM 1/2 DATE 2.1.05.81 SITE 1.7.5 PHOTO

PROVINCE Baluchistan VILLAGE NAME Kuchlak KM READING
PRECISE LOCALITY 24 km from Quetta on the road Bostan

MAP SHEET LATITUDE N 30.25 LONGITUDE E 74.90 ALTITUDE 1490 ASPECT SLOPE flat

ADDITIONAL INFORMATION

cultivated field and border of this field (Aegilops)

SAMPLES

1 ACCESSION NO. GENUS Aegilops SPECIES/LOCAL NAME
WILD/CULT. W IRR/DRY I SUMM/WINT. S SOWN HARV. THRESHED/UNTH. U ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

2 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME probably wild rye
WILD/CULT. W IRR/DRY I SUMM/WINT. S SOWN 1.0 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

3 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME vulgaris
WILD/CULT. W IRR/DRY I SUMM/WINT. S SOWN 1.0 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

4 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME 6 row barley
WILD/CULT. W IRR/DRY I SUMM/WINT. S SOWN 1.0 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

5 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME 2 row barley
WILD/CULT. W IRR/DRY I SUMM/WINT. S SOWN 1.0 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION	TEAM	DATE	SITE	PHOTO
P.N.E. 81	1/2	2.1.0.5.8.1	176	

PROVINCE Baluchistan VILLAGE NAME Bostan (Kili Mehtarzai) KM READING _____

PRECISE LOCALITY near railway station Bostan Kili Mehtarzai

MAP SHEET	LATITUDE	LONGITUDE	ALTITUDE	ASPECT	SLOPE
	N S	E W	1500		

ADDITIONAL INFORMATION Cultivated fields with new and old varieties. This 4 collections are somewhat mixed and need to be checked.

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		<u>Triticum</u>	<u>red local</u>				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☒	☒	☒	☐	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

2	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		<u>?</u>	<u>probably wheat</u>				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☒	☒	☒	☐	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

3	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		<u>Aegilops</u>					
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☒	☒	☒	☐	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

4	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		<u>Secale</u>	<u>wild rye?</u>				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☒	☒	☒	☐	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

5	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐	☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

6	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐	☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

* 1: FIELD , 2: THRESHING PLACE , 3: FARM STORAGE , 4: EXPERIMENTAL STATION , 5: OTHER.

SITE DATA

EXPEDITION <u>P.N.E. 81</u>	TEAM <u>1/2</u>	DATE <u>2.1.05.81</u>	SITE <u>1.7.7</u>	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME _____ KM READING _____				
PRECISE LOCALITY <u>4 km from Pistin on the road to Chaman</u>				
MAP SHEET 	LATITUDE <u>N</u>	LONGITUDE <u>E</u>	ALTITUDE <u>1440</u>	ASPECT <u>flat</u>
ADDITIONAL INFORMATION <u>Population of different types, red and white ears, short to long awns</u>				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aristatum</u>						
	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☒	SOWN <u>1.0</u>	HARV. <u>0.6</u>	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	
2	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
	WILD/CULT. ☐	IRR/DRY ☐	SUMM/WINT. ☐	SOWN 	HARV. 	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	
3	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
	WILD/CULT. ☐	IRR/DRY ☐	SUMM/WINT. ☐	SOWN 	HARV. 	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	
4	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
	WILD/CULT. ☐	IRR/DRY ☐	SUMM/WINT. ☐	SOWN 	HARV. 	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	
5	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
	WILD/CULT. ☐	IRR/DRY ☐	SUMM/WINT. ☐	SOWN 	HARV. 	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	
6	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
	WILD/CULT. ☐	IRR/DRY ☐	SUMM/WINT. ☐	SOWN 	HARV. 	THRESHED/UNTH. ☐	ORIGIN* ☐	SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 1/2 DATE 21.05.81 SITE 178 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY 65 km from H. on road to Chaman

MAP SHEET LATITUDE N 24.00 LONGITUDE E 66.00 ALTITUDE 1,400 ASPECT SLOPE

ADDITIONAL INFORMATION
1. local variety, which splits in pieces very easy
2. Regulus species as used in 178/1

SAMPLES

1
ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME v. algarve
WILD/CULT. ☒ IRR/DRY ☒ SUMM/WINT. ☒ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☒ ORIGIN* ☒ SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

2
ACCESSION NO. GENUS Regulus SPECIES/LOCAL NAME
WILD/CULT. ☒ IRR/DRY ☒ SUMM/WINT. ☒ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☒ ORIGIN* ☒ SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.

3
ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. ☐ IRR/DRY ☐ SUMM/WINT. ☐ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☐ ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

4
ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. ☐ IRR/DRY ☐ SUMM/WINT. ☐ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☐ ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

5
ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. ☐ IRR/DRY ☐ SUMM/WINT. ☐ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☐ ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

6
ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. ☐ IRR/DRY ☐ SUMM/WINT. ☐ SOWN EML 1.0 HARV. EML 1.0 THRESHED/UNTH. ☐ ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.F. 8.	TEAM 1/2	DATE 2.1.05.R.	SITE 1.7.9	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME <u>Kabani</u> KM READING _____				
PRECISE LOCALITY <u>8 km from Quetta on road to Chaman</u>				
MAP SHEET	LATITUDE N S	LONGITUDE E W	ALTITUDE 1450	ASPECT
SLOPE				
ADDITIONAL INFORMATION				

SAMPLES

1	ACCESSION NO.	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> <u>white g. with awns</u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☒	☒	☒	ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 2 SMALL POP.
2	ACCESSION NO.	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> <u>red with smaller awns</u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☒	☒	☒	ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 2 SMALL POP.
3	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☐	☐	☐	ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.
4	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☐	☐	☐	ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.
5	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☐	☐	☐	ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.
6	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML HARV. EML THRESHED/UNTH.
☐	☐	☐	ORIGIN* ☐ SAMPLE SIZE ☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.E. 8 TEAM 1/2 DATE 21.10.80 SITE 1.80 PHOTO

PROVINCE Baluchistan VILLAGE NAME Khojak Pass KM READING
PRECISE LOCALITY Road Quetta to Chaman, ± 20 km before Chaman

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 2040 ASPECT SLOPE

ADDITIONAL INFORMATION

Wild vegetation, probably wild species but may be an escape from cultivation. Dry semi desert vegetation.

SAMPLES

1 ACCESSION NO. GENUS H. indicum SPECIES/LOCAL NAME wild species?
WILD/CULT. W IRR/DRY D SUMM/WINT. S SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* 5 SAMPLE SIZE 1
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION <u>R.N.E. 1.81</u>	TEAM <u>22</u>	DATE <u>22.09.81</u>	SITE <u>1.81</u>	PHOTO <u></u>
PROVINCE <u>Baluchistan</u> VILLAGE NAME <u>Chaman</u> KM READING <u></u>				
PRECISE LOCALITY <u>3 1/2 km from Chaman on road to Vila Abdullah</u>				
MAP SHEET <u></u>	LATITUDE <u>N</u> <u>S</u>	LONGITUDE <u>E</u> <u>W</u>	ALTITUDE <u>1310</u>	ASPECT <u></u>
ADDITIONAL INFORMATION <u>place between Chaman and Khojak pass</u>				

SAMPLES

1	ACCESSION NO. <u></u>	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>desideratum</u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u>C</u>	<u>D</u>	<u>S</u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u>11</u>	<u>1</u>	<u>2</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. <u></u>	GENUS <u></u>	SPECIES/LOCAL NAME <u></u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u></u>	<u></u>	<u></u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u></u>	<u></u>	<u></u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. <u></u>	GENUS <u></u>	SPECIES/LOCAL NAME <u></u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u></u>	<u></u>	<u></u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u></u>	<u></u>	<u></u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. <u></u>	GENUS <u></u>	SPECIES/LOCAL NAME <u></u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u></u>	<u></u>	<u></u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u></u>	<u></u>	<u></u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO. <u></u>	GENUS <u></u>	SPECIES/LOCAL NAME <u></u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u></u>	<u></u>	<u></u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u></u>	<u></u>	<u></u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO. <u></u>	GENUS <u></u>	SPECIES/LOCAL NAME <u></u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
<u></u>	<u></u>	<u></u>	<u>EML</u>
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
<u>EML</u>	<u></u>	<u></u>	<u></u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE DATA

EXPEDITION PNE 1981 TEAM 2 DATE 22.05.81 SITE 182 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY half way Kojak pass

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1890 ASPECT SLOPE

ADDITIONAL INFORMATION

May be escape of cultivation

SAMPLES

1 ACCESSION NO. GENUS HORDEUM SPECIES/LOCAL NAME
WILD/CULT. W IRR/DRY D SUMM/WINT. S SOWN EML HARV. EML THRESHED/UNTH. 4 ORIGIN* SAMPLE SIZE 1
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION <u>PNE-1981</u>	TEAM <u>2</u>	DATE <u>22.05.81</u> <u>22/05/81</u>	SITE <u>183</u> <u>183</u>	PHOTO
PROVINCE <u>Baluchistan</u>		VILLAGE NAME _____		KM READING _____
PRECISE LOCALITY <u>50 km south of Chaman; south of Khojah pass</u>				
MAP SHEET 	LATITUDE <u>N</u> 	LONGITUDE <u>E</u> 	ALTITUDE <u>1610</u> 	ASPECT
SLOPE 				
ADDITIONAL INFORMATION <u>dry field in between natural vegetation</u>				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☒	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☒	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. 	GENUS <u>Hordeum</u>	SPECIES/LOCAL NAME <u>biggii</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☒	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 	WILD/CULT. 	IRR/DRY 	SUMM/WINT. 	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 	WILD/CULT. 	IRR/DRY 	SUMM/WINT. 	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 	WILD/CULT. 	IRR/DRY 	SUMM/WINT. 	SOWN 	HARV. 	THRESHED/UNTH. 	ORIGIN* 	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE DATA

EXPEDITION P.N.E. 1981 TEAM 2 DATE 22.05.81 SITE 184 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY 24 km south of Chaman, = 5 km before
Qila Abdullah DIVISION: HISHIL

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1540 ASPECT SLOPE

ADDITIONAL INFORMATION

SAMPLES

1 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME vulgare
WILD/CULT. K IRR/DRY. D SUMM/WINT. S SOWN EM HARV. 06 THRESHED/UNTH. 4 ORIGIN* 1 SAMPLE SIZE 2
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EM HARV. EM THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EM HARV. EM THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EM HARV. EM THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EM HARV. EM THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EM HARV. EM THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 2 DATE 22.05.81 SITE 185 PHOTO

PROVINCE Baluchistan VILLAGE NAME 2km from junction just behind Qila Abdullah on road to Galistan KM READING
PRECISE LOCALITY District Pishin

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1440 ASPECT flat SLOPE

ADDITIONAL INFORMATION

* Sample 2 on the same road but 3km further on
The whole road under wheat cultivation, mainly
local red and local white wheats

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<u>Triticum</u>	<u>aes. durum</u>	<u>C</u>	<u>I</u>	<u>S</u>	<u>100</u>	<u>0.6</u>	<u>u</u>	<u>1</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<u>Triticum</u>	<u>aes. durum</u> (local red + local white mixture)	<u>C</u>	<u>I</u>	<u>S</u>	<u>100</u>	<u>0.6</u>	<u>u</u>	<u>1</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
4	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
5	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
6	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 2 DATE 22.05.81 SITE 186 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY 4 km after Gulistan on road to Murchakai
District Pishin

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1500 ASPECT SLOPE

ADDITIONAL INFORMATION Dry cultivation

SAMPLES

1 ACCESSION NO. GENUS Trilicium SPECIES/LOCAL NAME aestivum
WILD/CULT. IRR/DRY D SUMM/WINT. S SOWN HARV. 06 THRESHED/UNTH. 4 ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE DATA

EXPEDITION P.N.E. 81	TEAM 2	DATE 22/05/81	SITE 187	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME <u>22 km after Gulistan on road to Murchakai</u> KM READING <u> </u>				
PRECISE LOCALITY <u> </u>				
MAP SHEET	LATITUDE IN S	LONGITUDE E W	ALTITUDE 1410	ASPECT
ADDITIONAL INFORMATION <u>Dry cultivation in plains, white wheat</u>				

SAMPLES

1	ACCESSION NO.	GENUS <u>Trilicum</u>	SPECIES/LOCAL NAME <u>acutivum</u>
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☒	☒
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.
			☒ 2 SMALL POP.

2	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☐	☐	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP.
			☐ 2 SMALL POP.

3	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☐	☐	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP.
			☐ 2 SMALL POP.

4	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☐	☐	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP.
			☐ 2 SMALL POP.

5	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☐	☐	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP.
			☐ 2 SMALL POP.

6	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☐	☐	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☐	☐	☐ 1 SINGLE PLANT 3 LARGE POP.
			☐ 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION <u>P.N.E. 81</u>	TEAM <u>2</u>	DATE <u>22.05.81</u>	SITE <u>188</u>	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME _____ KM READING _____ PRECISE LOCALITY <u>40 km after Gulistan on the road to Murchahai P.</u>				
MAP SHEET 	LATITUDE N S	LONGITUDE E W	ALTITUDE 1380	ASPECT
SLOPE 				
ADDITIONAL INFORMATION _____				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u>						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	0.6	u	1	2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		
2	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u>						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	0.6	u	1	2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		
3	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		
4	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		
5	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		
6	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 						
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE		
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.		

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION <u>P.N.F. 81</u>	TEAM <u>2</u>	DATE <u>23.05.81</u>	SITE <u>1.8g</u>	PHOTO
PROVINCE <u>Baluchistan</u>		VILLAGE NAME _____		KM READING _____
PRECISE LOCALITY <u>new Segi village</u>				
MAP SHEET 	LATITUDE N S	LONGITUDE E W	ALTITUDE 1000	ASPECT
SLOPE 				
ADDITIONAL INFORMATION <u>dry cultivation</u>				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Hordeum</u>	SPECIES/LOCAL NAME <u>Hordeum bogdanii</u>				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
C	I	S	EML	EML	4	1	2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO. 	GENUS 	SPECIES/LOCAL NAME 				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
			EML	EML			1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION	TEAM	DATE	SITE	PHOTO
D.N.F. 8.9	2	1.1.1961	19	

PROVINCE Baluchistan VILLAGE NAME _____ KM READING _____

PRECISE LOCALITY On the way to Chagatani Pass 12 km from the road

MAP SHEET	LATITUDE	LONGITUDE	ALTITUDE	ASPECT	SLOPE
	N S	E W	1250		

ADDITIONAL INFORMATION try call

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
	[]	T Y U T I C L E	C O S I N P A R				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[D]	[S]	[EVL] []	[EVL] G []	[U]	[I]	[L] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

ACCESSION NO.			GENUS			SPECIES/LOCAL NAME					
2											
WILD/CULT.	IRR./DRY.	SUMM./WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE				
							1 SINGLE PLANT	3 LARGE POP.			
							2 SMALL POP.				

3			ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
WILD/CULT.			IRR/DRY.			SUMM/WINT.			SOWN		
HARV.			THRESHED/UNTH.			ORIGIN*			SAMPLE SIZE		
									1 SINGLE PLANT 3 LARGE POP.		
									2 SMALL POP.		

ACCESSION NO. 4			GENUS			SPECIES / LOCAL NAME						
WILD/CULT.		IRR./DRY.	SUMM./WINT.		SOWN	HARV.	THRESHED/UNTH.		ORIGIN*	SAMPLE SIZE		
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
									1 SINGLE PLANT 3 LARGE POP.			
									2 SMALL POP.			

5		ACCESSION NO.		GENUS		SPECIES/LOCAL NAME	
WILD/CULT.		IRR/DRY.		SUMM/WINT.		SOWN	
HARV.		THRESHED/UNTH.		ORIGIN*		SAMPLE SIZE	
1 SINGLE PLANT		3 LARGE POP.		2 SMALL POP.			

6		ACCESSION NO.		GENUS		SPECIES/LOCAL NAME									
WILD/CULT.		IRR./DRY.		SUMM./WINT.		SOWN		HARV.		THRESHED/UNTH.		ORIGIN*		SAMPLE SIZE	
☐		☐		☐		☐		☐		☐		☐		☐ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.	

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

P.N.E '81

2

2430581

SITE

1.9.1

Baluchistan

Lake Hanna

± 1 km from the lake, nearby Quetta

Dist. Quetta

1.840

Growing around ^{dry} vegetation near Lake Hanna

ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			Hordeum			spp		
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	
ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			Legilops			unripe seed		
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	
ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			Legilops					
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	
ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			Legilops			different species than 1/1/2		
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	
ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			Descurania			may be 2 different spp.		
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	
ACCESSION NO.			GENUS			SPECIES/LOCAL NAME		
			grass					
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE	
☒	☒	☒	☒	☒	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP.	
							☒ 2 SMALL POP.	

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.F. 8 TEAM 2 DATE 1978 SITE 1978 PHOTO

PROVINCE Baluchistan VILLAGE NAME Hanna KM READING Urak
PRECISE LOCALITY junction lake Hanna and road to Hanna village

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1800 ASPECT SLOPE

ADDITIONAL INFORMATION wild vegetation, both *Hegilops* species abundant

SAMPLES

1 ACCESSION NO. GENUS *Hegilops* SPECIES/LOCAL NAME same species as 1978
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS *Hegilops* SPECIES/LOCAL NAME same species as 1978
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 2 DATE 2.3.05.81 SITE 193 PHOTO

PROVINCE Baluchistan VILLAGE NAME Urak Hanna village KM READING
PRECISE LOCALITY 24 km from Quetta, in the village

MAP SHEET LATITUDE NS LONGITUDE EW ALTITUDE 2020 ASPECT SLOPE

ADDITIONAL INFORMATION 1 along irrigation stream
2 local white wheat
3 local variety of maize

SAMPLES

1 ACCESSION NO. GENUS Trifolium SPECIES/LOCAL NAME clover
WILD/CULT. 2 IRR/DRY I SUMM/WINT. SOWN EWL HARV. EWL THRESHED/UNTH. ORIGIN* 5 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS Trifolium SPECIES/LOCAL NAME acutatum
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN EWL 0.2 HARV. EWL 0.5 THRESHED/UNTH. T ORIGIN* 2 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS Zea SPECIES/LOCAL NAME mays
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN EWL 0.2 HARV. EWL 0.5 THRESHED/UNTH. T ORIGIN* 2 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS Descurainia SPECIES/LOCAL NAME Growing along roadside
Braconia sophia
WILD/CULT. W IRR/DRY D SUMM/WINT. SOWN EWL HARV. EWL THRESHED/UNTH. 4 ORIGIN* 5 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS Triticum SPECIES/LOCAL NAME local
aestivum
WILD/CULT. IRR/DRY I SUMM/WINT. SOWN EWL HARV. EWL THRESHED/UNTH. ORIGIN* 3 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS Zea SPECIES/LOCAL NAME different from 193/3
mays
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EWL HARV. EWL THRESHED/UNTH. ORIGIN* 3 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE DATA

EXPEDITION P.V.F. 81 TEAM 2 DATE 23.05 SITE 194 PHOTO

PROVINCE Pakistan VILLAGE NAME Urak KM READING
PRECISE LOCALITY 1 km from House on road to Guehta

MAP SHEET LATITUDE NS LONGITUDE EW ALTITUDE 2000 ASPECT SLOPE

ADDITIONAL INFORMATION

Sample 2 grass collected and tree crop said to be eaten by cows and perennial

Hydroglossis tauchii around but not ripe

SAMPLES

1 ACCESSION NO. GENUS Fragaria SPECIES/LOCAL NAME acutifolia
WILD/CULT. C IRR/DRY SUMM/WINT. S SOWN EML HARV. EML THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

2 ACCESSION NO. GENUS grass SPECIES/LOCAL NAME 2 grass 50 or 60 said to be palatable
WILD/CULT. C IRR/DRY I SUMM/WINT. S SOWN EML HARV. EML THRESHED/UNTH. U ORIGIN* 5 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 2 DATE 13 05 81 SITE 195 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY 5 km from Hanna village on road to Quetta

MAP SHEET LATITUDE IN S LONGITUDE E W ALTITUDE 1930 ASPECT SLOPE

ADDITIONAL INFORMATION Irrigated field with 6-row barley
Sample 2, 1 km further on the same road (Alt 1900m)

SAMPLES

1 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME volgare
WILD/CULT. C IRR/DRY D SUMM/WINT. S SOWN 10 HARV. 06 THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS Triticum SPECIES/LOCAL NAME aestivum
WILD/CULT. C IRR/DRY I SUMM/WINT. S SOWN 10 HARV. 05 THRESHED/UNTH. ORIGIN* 3 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN HARV. THRESHED/UNTH. ORIGIN* SAMPLE SIZE
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION P.N.F. '81 TEAM 2 DATE 24.05.81 SITE 19.6 PHOTO

PROVINCE Baluchistan VILLAGE NAME Saraib KM READING Quetta 29719
PRECISE LOCALITY 7 km from Quetta on road to Huskin

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1650 ASPECT SLOPE

ADDITIONAL INFORMATION

Sample 1/2 Mixture of both varieties
1 s brown barley, uniform crop

SAMPLES

1 ACCESSION NO. GENUS Triticum SPECIES/LOCAL NAME aestivum local white with long awns
WILD/CULT. C IRR/DRY. I part SUMM/WINT. S SOWN EML HARV. EML 0.6 THRESHED/UNTH. 4 ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

2 ACCESSION NO. GENUS Triticum SPECIES/LOCAL NAME aestivum local red short awns
WILD/CULT. C IRR/DRY. I part SUMM/WINT. S SOWN EML HARV. EML 0.6 THRESHED/UNTH. 4 ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

3 ACCESSION NO. GENUS Hordeum SPECIES/LOCAL NAME bulgaricum
WILD/CULT. C IRR/DRY. I SUMM/WINT. S SOWN EML HARV. EML 0.6 THRESHED/UNTH. 4 ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY. SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE DATA

EXPEDITION A.N.E. 81 TEAM 2 DATE 24.05.81 SITE 197 PHOTO

PROVINCE Baluchistan VILLAGE NAME Mangundi KM READING
PRECISE LOCALITY 19 km from Quetta on road to Nushkin

MAP SHEET LATITUDE NS LONGITUDE EW ALTITUDE 1750 ASPECT SLOPE

ADDITIONAL INFORMATION

both varieties together with local red dominant

SAMPLES

1 ACCESSION NO. GENUS Tridacum SPECIES/LOCAL NAME red local with short awns
WILD/CULT. C IRR/DRY I SUMM/WINT. S SOWN EW HARV. EW THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS Tridacum SPECIES/LOCAL NAME local white, long awns
WILD/CULT. C IRR/DRY I SUMM/WINT. S SOWN EW HARV. EW THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 2 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EW HARV. EW THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EW HARV. EW THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EW HARV. EW THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS SPECIES/LOCAL NAME
WILD/CULT. IRR/DRY SUMM/WINT. SOWN EW HARV. EW THRESHED/UNTH. ORIGIN* SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION PNE 81	TEAM 2	DATE 24 05 81	SITE 198	PHOTO
PROVINCE Baluchistan	VILLAGE NAME 32 km from Quetta on road to Nushki	KM READING		
PRECISE LOCALITY District: Quetta				
Sample 6 on the same road 6 km further on (Alt. 1550)				
MAP SHEET	LATITUDE N S	LONGITUDE E W	ALTITUDE 1630	ASPECT
SLOPE				
ADDITIONAL INFORMATION Samples 3, 4 and 5 received from farmer, said to be local varieties and from last harvest (1980)				

SAMPLES

1	ACCESSION NO.	GENUS Triticum	SPECIES/LOCAL NAME aestivum	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML 06	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO.	GENUS Triticum	SPECIES/LOCAL NAME aestivum	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML 06	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO.	GENUS Allium	SPECIES/LOCAL NAME cepa	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML 07	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO.	GENUS Triticum	SPECIES/LOCAL NAME aestivum	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO.	GENUS Sorghum	SPECIES/LOCAL NAME var. go, e	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO.	GENUS Triticum	SPECIES/LOCAL NAME aestivum	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN EML	HARV. EML 06	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.

SITE DATA

EXPEDITION INF 81 TEAM 2 DATE 24.05.81 SITE 189 PHOTO

PROVINCE Baluchistan VILLAGE NAME Mastang KM READING
PRECISE LOCALITY Mill in Mastang (Threshing place)
District - Kalat

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1600 ASPECT SLOPE

ADDITIONAL INFORMATION

Sample 1 from threshing place.
Sample 2 - seed store in Mustang, said to be
local varieties, samples bought at this place

SAMPLES

1 ACCESSION NO. GENUS T. ... SPECIES/LOCAL NAME mixed local red + white
WILD/CULT. C IRR/DRY SUMM/WINT. SOWN EML HARV. 0.5 THRESHED/UNTH. T ORIGIN* 2 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS Luffa SPECIES/LOCAL NAME black lady finger
WILD/CULT. C IRR/DRY 2 SUMM/WINT. SOWN EML HARV. THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. GENUS A. b. e. moschus SPECIES/LOCAL NAME egg finger
WILD/CULT. C IRR/DRY 2 SUMM/WINT. SOWN EML HARV. THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. GENUS SPECIES/LOCAL NAME Turnip (radish?)
WILD/CULT. C IRR/DRY 2 SUMM/WINT. SOWN EML HARV. THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS SPECIES/LOCAL NAME unknown vegetable
WILD/CULT. C IRR/DRY 2 SUMM/WINT. SOWN EML HARV. THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS Spinacea SPECIES/LOCAL NAME spinach (local)
WILD/CULT. C IRR/DRY 2 SUMM/WINT. SOWN EML HARV. THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

* 1: FIELD, 2: THRESHING PLACE, 3: FARM STORAGE, 4: EXPERIMENTAL STATION, 5: OTHER.