

SITE DATA

EXPEDITION P.N.E. '81 TEAM 2 DATE 04.06.81 SITE 240 PHOTO

PROVINCE Baluchistan VILLAGE NAME KM READING
PRECISE LOCALITY 37 km from Ziarat on road to Loralai

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 2000 ASPECT SLOPE

ADDITIONAL INFORMATION

Grown as a mixture.

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>red ear type with long awns</u> <u>a.e.s.t.i.v.u.m</u>	<u>C</u>	<u>I</u>	<u></u>	<u>EML</u>	<u>0.6</u>	<u>U</u>	<u>1</u>	<u>2</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>red ear type without or with small awns</u> <u>a.e.s.t.i.v.u.m</u>	<u>C</u>	<u>T</u>	<u></u>	<u>EML</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
		<u>Triticum</u>	<u>white ear type with long awns</u> <u>a.e.s.t.i.v.u.m</u>	<u>C</u>	<u>F</u>	<u></u>	<u>EML</u>	<u>0.6</u>	<u>U</u>	<u>1</u>	<u>3</u> 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
				<u></u>	<u></u>	<u></u>	<u>EML</u>	<u></u>	<u></u>	<u></u>	<u></u> 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
				<u></u>	<u></u>	<u></u>	<u>EML</u>	<u></u>	<u></u>	<u></u>	<u></u> 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
				<u></u>	<u></u>	<u></u>	<u>EML</u>	<u></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.

SITE DATA

EXPEDITION P.N.E. 81 TEAM 2 DATE 0.4.0.6.81 SITE 2.4.1 PHOTO

PROVINCE Baluchistan VILLAGE NAME Raigora KM READING
PRECISE LOCALITY 66 km from Ziaval on road to Luralai

MAP SHEET LATITUDE NS LONGITUDE EW ALTITUDE 17.00 ASPECT SLOPE

ADDITIONAL INFORMATION

SAMPLES

1	ACCESSION NO. <u></u>	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> white ear type, with long awns	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EWL <u>1.1</u>	HARV. EWL <u>0.6</u>	THRESHED/UNTH. ☒	ORIGIN* <u>1</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. <u></u>	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> red ear type, with long awns	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EWL <u>1.1</u>	HARV. EWL <u>0.6</u>	THRESHED/UNTH. ☒	ORIGIN* <u>1</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. <u></u>	GENUS <u>Zea</u>	SPECIES/LOCAL NAME <u>mays</u> yellow type	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EWL <u></u> 1980	HARV. EWL <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>2</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. <u></u>	GENUS <u>Citrullus</u>	SPECIES/LOCAL NAME <u>melanatus</u> water melon	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EWL <u></u> 1980	HARV. EWL <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>3</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO. <u></u>	GENUS <u>Solanum</u>	SPECIES/LOCAL NAME <u>tobacum</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EWL <u></u> 1980	HARV. EWL <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>3</u>	SAMPLE SIZE <u>3</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 EWL <u></u>	HARV. EWL <u></u>	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 D.N.E. '81 TEAM 2 DATE 0.4.06.81 SITE 242 PHOTO

PROVINCE Baluchistan VILLAGE NAME Sajjawi KM READING
PRECISE LOCALITY 64 km from Ziarat on road to Loralai

MAP SHEET LATITUDE NS LONGITUDE EW ALTITUDE 1600 ASPECT SLOPE

ADDITIONAL INFORMATION

Bought at seed store

SAMPLES

1	ACCESSION NO. <u></u>	GENUS <u>Z.era</u>	SPECIES/LOCAL NAME <u>several varieties mixture</u> <u>mayus</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u>1980</u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. <u></u>	GENUS <u>Medicago</u>	SPECIES/LOCAL NAME <u>alexandria</u> <u>lucerne from Afghanistan</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u>1980</u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. <u></u>	GENUS <u>Medicago</u>	SPECIES/LOCAL NAME <u>alexandria</u> <u>lucerne from Pakistan</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u>1980</u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. <u></u>	GENUS <u>Luffa</u>	SPECIES/LOCAL NAME <u>aegyptia</u> <u>black lady finger</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u>1980</u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO. <u></u>	GENUS <u>Alliaria</u>	SPECIES/LOCAL NAME <u>cepa</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u>1980</u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO. <u></u>	GENUS <u>Citrullus</u> <u>cucurbit</u>	SPECIES/LOCAL NAME <u>menha</u> <u>cordifolia</u> <u>watkinson</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN EML <u></u>	HARV. EML <u></u>	THRESHED/UNTH. ☒	ORIGIN* <u>5</u>	SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

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

79

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

SITE

242

7	ACCESSION NO.	GENUS <u>Cucumis</u>	SPECIES/LOCAL NAME <u>sweet melon</u> <u>me. lo.</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 1980	HARV. 1980	THRESHED/UNTH. ☒	ORIGIN* 5	SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	ACCESSION NO.	GENUS <u>Sorghum</u>	SPECIES/LOCAL NAME <u>vulgaris</u> <u>said to be local</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 1980	HARV. 1980	THRESHED/UNTH. ☐	ORIGIN* 5	SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	ACCESSION NO.	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> <u>local varieties</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 1980	HARV. 1980	THRESHED/UNTH. ☒	ORIGIN* 3	SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
10	ACCESSION NO.	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u> <u>mixture 2 varieties</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 1980	HARV. 1980	THRESHED/UNTH. ☒	ORIGIN* 2	SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
11	ACCESSION NO.	GENUS <u>Hordeum</u>	SPECIES/LOCAL NAME <u>vulgaris</u>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 1980	HARV. 1980	THRESHED/UNTH. ☒	ORIGIN* 2	SAMPLE SIZE 3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
12	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. S. TEAM 2 DATE 04.06.81 SITE 243 PHOTO 2

PROVINCE Baluchistan VILLAGE NAME _____ KM READING _____

PRECISE LOCALITY 70 km from Ziarat on road Localai

MAP SHEET _____ LATITUDE N _____ LONGITUDE E _____ ALTITUDE 1500 ASPECT _____ SLOPE _____

ADDITIONAL INFORMATION

In this mixture there is no dominant variety

SAMPLES

1 ACCESSION NO. _____ GENUS Triticum SPECIES/LOCAL NAME white ear type with long awns
WILD/CULT. C IRR/DRY I SUMM/WINT. _____ SOWN 1.1 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. _____ GENUS Triticum SPECIES/LOCAL NAME red ear type with long awns
WILD/CULT. C IRR/DRY I SUMM/WINT. _____ SOWN 1.1 HARV. 0.6 THRESHED/UNTH. U ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

3 ACCESSION NO. _____ GENUS Triticum SPECIES/LOCAL NAME mixture of 1+2
WILD/CULT. C IRR/DRY I SUMM/WINT. _____ SOWN 1.1 HARV. 0.6 THRESHED/UNTH. T ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

4 ACCESSION NO. _____ GENUS Piper SPECIES/LOCAL NAME chillies (Telhar)
longum Indian long peper
WILD/CULT. C IRR/DRY I SUMM/WINT. _____ SOWN 0.6 HARV. 1.0 THRESHED/UNTH. U ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP. missing?

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 2 DATE 0.4.0.6.81 SITE 244 PHOTO

PROVINCE Baluchistan VILLAGE NAME Luralai KM READING
PRECISE LOCALITY ± 1 km outside Luralai

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1450 ASPECT SLOPE

ADDITIONAL INFORMATION Sample 5+6 were dominant in this field, whereas 2, 3 and 4 were rare

SAMPLES

1	2	3	4	5	6
ACCESSION NO. <u></u>	ACCESSION NO. <u></u>	ACCESSION NO. <u></u>	ACCESSION NO. <u></u>	ACCESSION NO. <u></u>	ACCESSION NO. <u></u>
GENUS <u>H.ordium</u>	GENUS <u>Triticum</u>	GENUS <u>Triticum</u>	GENUS <u>Triticum</u>	GENUS <u>Triticum</u>	GENUS <u>Triticum</u>
SPECIES/LOCAL NAME <u>v.l.gare</u>	SPECIES/LOCAL NAME <u>white type with black awns</u>	SPECIES/LOCAL NAME <u>red ear type, with hairy glumes</u>	SPECIES/LOCAL NAME <u>white ear type, with hairy glumes</u>	SPECIES/LOCAL NAME <u>white ear type, with long awns</u>	SPECIES/LOCAL NAME <u>red ear type, with long awns</u>
WILD/CULT. ☒	WILD/CULT. ☒	WILD/CULT. ☒	WILD/CULT. ☒	WILD/CULT. ☒	WILD/CULT. ☒
IRR/DRY ☒	IRR/DRY ☒	IRR/DRY ☒	IRR/DRY ☒	IRR/DRY ☒	IRR/DRY ☒
SUMM/WINT. ☐	SUMM/WINT. ☐	SUMM/WINT. ☐	SUMM/WINT. ☐	SUMM/WINT. ☐	SUMM/WINT. ☐
SOWN <u>1.1</u>	SOWN <u>1.1</u>	SOWN <u>1.1</u>	SOWN <u>1.1</u>	SOWN <u>1.1</u>	SOWN <u>1.1</u>
HARV. <u>0.6</u>	HARV. <u>0.6</u>	HARV. <u>0.6</u>	HARV. <u>0.6</u>	HARV. <u>0.6</u>	HARV. <u>0.6</u>
THRESHED/UNTH. ☒	THRESHED/UNTH. ☒	THRESHED/UNTH. ☒	THRESHED/UNTH. ☒	THRESHED/UNTH. ☒	THRESHED/UNTH. ☒
ORIGIN* <u>1</u>	ORIGIN* <u>1</u>	ORIGIN* <u>1</u>	ORIGIN* <u>1</u>	ORIGIN* <u>1</u>	ORIGIN* <u>1</u>
SAMPLE SIZE <u>3</u>	SAMPLE SIZE <u>2</u>	SAMPLE SIZE <u>2</u>	SAMPLE SIZE <u>2</u>	SAMPLE SIZE <u>3</u>	SAMPLE SIZE <u>3</u>
1 SINGLE PLANT 3 LARGE POP.	1 SINGLE PLANT 3 LARGE POP.	1 SINGLE PLANT 3 LARGE POP.	1 SINGLE PLANT 3 LARGE POP.	1 SINGLE PLANT 3 LARGE POP.	1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.	2 SMALL POP.	2 SMALL POP.	2 SMALL POP.	2 SMALL POP.	2 SMALL POP.

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

7 threshed sample (mixture of this field)

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

SITE

244

Sample 7 mixture of different varieties

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<i>Tr. i. c. u. m</i>	<i>a. e. s. t. i. v. u. m</i> mixture	☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<i>All. i. u. m</i>	<i>c. e. p. a.</i> local	☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<i>Z. c. a.</i>	<i>m. a. y. s.</i> local, some mixed	☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
10	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.
11	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.
12	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 2 DATE 05.06.81 SITE 245 PHOTO

PROVINCE Baluchistan VILLAGE NAME Luralai KM READING
PRECISE LOCALITY Seedstore at Luralai

MAP SHEET LATITUDE IN LONGITUDE E ALTITUDE 1410 ASPECT SLOPE

ADDITIONAL INFORMATION Sample 1 is from Punjab Province

SAMPLES

ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
1	<u>Zea</u>	<u>mays</u> <u>Prov. Punjab</u>	<u>C</u>	<u>I</u>		<u>1980</u>	<u></u>	<u>T</u>	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	<u>Zea</u>	<u>mays</u> <u>Prov. Baluchistan</u>	<u>C</u>	<u>I</u>		<u>1980</u>	<u></u>	<u>T</u>	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	<u>Hordeum</u>	<u>ulgare</u>	<u>C</u>	<u>F</u>		<u>1980</u>	<u></u>	<u>T</u>	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	<u>Vigna</u>	<u>radiata</u>	<u>C</u>	<u>I</u>		<u>1980</u>	<u></u>	<u>T</u>	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	<u>Vigna</u>	<u>mungo</u>	<u>C</u>	<u>I</u>		<u>1980</u>	<u></u>	<u></u>	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	<u>Luffa</u>	<u>egyptia</u> <u>black lady finger</u>	<u>C</u>	<u>I</u>		<u>1980</u>	<u></u>	<u>T</u>	<u>3</u>	<u>3</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

1745

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Cucumis	melo sweet melon				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
8	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Citrullus	lanatus water melon				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
9	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Cucumis	sativus long type cucumber 45/60 N. Chamber Khial				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
10	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Cucumis	sativus short type cucumber 60 N. Thor.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
11	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Spinacia	oleracea spinach				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
12	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Brassica	campestris rape				
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

245

13	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
8		<i>Daucus</i>	<i>carota</i> carrots (local?)				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
14	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
8			<i>Leak (from Afghanistan)</i>				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	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.
10	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.
11	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.
12	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>05.06.81</u>	SITE <u>246</u>	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME _____ KM READING _____ PRECISE LOCALITY <u>10 km from Sanjawi on road to Harnai</u>				
MAP SHEET 	LATITUDE N S	LONGITUDE E W	ALTITUDE 1720	ASPECT
ADDITIONAL INFORMATION <u>Sample 1 probably mixture of local red and white</u>				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>aestivum</u>				
WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN 11	HARV. 05	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>05.06.81</u>	SITE <u>247</u>	PHOTO
PROVINCE <u>Baluchistan</u> VILLAGE NAME _____ KM READING _____ PRECISE LOCALITY <u>16 km from Sanjani on road to Harnai</u>				
MAP SHEET 	LATITUDE <u>N</u>	LONGITUDE <u>E</u>	ALTITUDE <u>1820</u>	ASPECT
ADDITIONAL INFORMATION <u>Sample 1, 2 and 3 in mixture, 1 dominant whereas 3 very rare</u>				

SAMPLES

1	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>white with long awns</u> <u>aestivum</u>
WILD/CULT. ☒	IRR/DRY. ☒	SUMM/WINT. ☐	SOWN <u>1.1</u> HARV. <u>0.6</u> THRESHED/UNTH. <u>u</u> ORIGIN* <u>1</u> SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>red type with long awns</u> <u>aestivum</u>
WILD/CULT. ☒	IRR/DRY. ☒	SUMM/WINT. ☐	SOWN <u>1.1</u> HARV. <u>0.6</u> THRESHED/UNTH. <u>u</u> ORIGIN* <u>1</u> SAMPLE SIZE <u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO. 	GENUS <u>Triticum</u>	SPECIES/LOCAL NAME <u>white type with hairy glume</u> <u>aestivum</u>
WILD/CULT. ☒	IRR/DRY. ☒	SUMM/WINT. ☐	SOWN <u>1.1</u> HARV. <u>0.6</u> THRESHED/UNTH. <u>u</u> ORIGIN* <u>1</u> SAMPLE SIZE <u>2</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO. 	GENUS <u>Hordeum</u>	SPECIES/LOCAL NAME <u>vulgare</u>
WILD/CULT. ☒	IRR/DRY. ☒	SUMM/WINT. ☐	SOWN <u>1.0</u> HARV. <u>0.5</u> THRESHED/UNTH. <u>T</u> ORIGIN* <u>2</u> SAMPLE SIZE <u>3</u> 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 2	DATE 06.06.81	SITE 248	PHOTO
--------------------------	-----------	------------------	-------------	-------

PROVINCE	VILLAGE NAME	KM READING
PRECISE LOCALITY	on the road Harnai to Spinangri, ± 5km and in Harnai C samples 4 to	
District: Sibi		

MAP SHEET	LATITUDE N S	LONGITUDE E W	ALTITUDE 920	ASPECT	SLOPE
-----------	--------------------	---------------------	-----------------	--------	-------

ADDITIONAL INFORMATION	Sample 2 and 3 (maize), may be improved varieties Sa
------------------------	---

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	improved? collected from seed prod. field			
		A. l. l. u. m.	c. c. p. a.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[W]	[I]		[0.3]	[0.7]	[U]	[1]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	red/orange seeds			
		Z. e. a.	m. a. y. s.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[F]		[1980]	[1980]	[T]	[3]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	white seeds			
		Z. e. a.	m. a. y. s.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[I]		[1980]	[1980]	[T]	[3]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		V. i. g. n. a.	m. u. n. g. o.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[I]		[1980]	[1980]	[T]	[3]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		V. i. g. n. a.	r. a. d. i. a. t. a.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[I]				[T]	[3]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		O. r. y. z. a.	s. a. t. i. v. a.				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
[C]	[I]				[T]	[3]	[3] 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

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

89

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

SITE

248

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Oryza	sativa, different from b. kangamii				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. ☐ 2 SMALL POP.

8	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.

9	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.

10	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.

11	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.

12	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 3 DATE 06.06.81 SITE 249 PHOTO

PROVINCE Baluchistan VILLAGE NAME Sharig KM READING
PRECISE LOCALITY Farm just outside Sharig, on the road Harnai to Kach

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 1200 ASPECT SLOPE

ADDITIONAL INFORMATION Rice varieties said to be improved

SAMPLES

1 ACCESSION NO. GENUS T Hordeum SPECIES/LOCAL NAME vulgaris
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN 1.0 HARV. 0.5 THRESHED/UNTH. u ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

2 ACCESSION NO. GENUS Oryza SPECIES/LOCAL NAME sativa Basmati
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN 1.0 HARV. 0.5 THRESHED/UNTH. T ORIGIN* 2 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

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

4 ACCESSION NO. GENUS Allium SPECIES/LOCAL NAME cepa collected from seed production field
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN 0.3 HARV. 0.7 THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

5 ACCESSION NO. GENUS Raphanus SPECIES/LOCAL NAME sativus radish
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN 0.3 HARV. 0.5 THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 1
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS Daucus SPECIES/LOCAL NAME carota carrot (local)
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN HARV. THRESHED/UNTH. u ORIGIN* 1 SAMPLE SIZE 1
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

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

9
PLANT GENETIC RESOURCES DIVISION, PAKISTAN AGRICULTURAL RESEARCH COUNCIL,
ISLAMABAD, PAKISTAN

SITE

249

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Spinacea	oleracea Introduced from Punjab				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
C	I		1.0	0.5	U	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Spinacea	oleracea local from Baluchistan				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
C	I				T	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Raphanus	sativus local radish				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
C	I				T	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
10	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.
11	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.
12	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 2 DATE 06.06.81 SITE 250 PHOTO

PROVINCE Baluchistan VILLAGE NAME Buzhgai Buzhgai Raghra KM READING
PRECISE LOCALITY 23 km from Sharig on the road to Kach

MAP SHEET LATITUDE 13.20 LONGITUDE 13.20 ALTITUDE 13.20 ASPECT SLOPE

ADDITIONAL INFORMATION The hairy glume type (sample 3) was the most common wheat

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
1		Hordeum	vulgare	C	I		1	0.6	u	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
2		Zea	mays	C	I		1980		u	2	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
3		Triticum	aestivum white ear type, with hairy glumes	C	I		1	0.6	u	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
4		Triticum	aestivum white ear type, with long awns	C	I		1	0.6	u	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
5		Triticum	aestivum white ear type, without awns rare	C	I		1	0.6	u	1	2 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
6		Triticum	aestivum mixture of wheat at this village	C	I		1	0.6	+	2	3 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

250

Sample 8 only 2 awns, different from other varieties.

red ear type,
with and without awns

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Triticum	aestivum				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	1.1	0.6	4	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Triticum	aestivum				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	1.1	0.6	4	1	3 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	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.
10	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.
11	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.
12	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 2 DATE 08.06.81 SITE 25.1 PHOTO

PROVINCE Baluchistan VILLAGE NAME Luni KM READING
PRECISE LOCALITY 12 km from Sibi to the North

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 210 ASPECT SLOPE

ADDITIONAL INFORMATION

SAMPLES

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

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

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

5 ACCESSION NO. GENUS Sesamum SPECIES/LOCAL NAME dominant white seeds, some black seeds.
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN EML HARV. EML THRESHED/UNTH. T ORIGIN* 3 SAMPLE SIZE 3
1 SINGLE PLANT 3 LARGE POP.
2 SMALL POP.

6 ACCESSION NO. GENUS Daucus SPECIES/LOCAL NAME probably black carrot
WILD/CULT. C IRR/DRY I SUMM/WINT. SOWN EML HARV. EML 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.

95

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

SITE

251

7	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Vigna?	moth bean
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Sorghum	bicolor different variety
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
9	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Setaria	millet
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
10	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Brassica	campestris mustard
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
11	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Hordeum	vulgare
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN
☒	☒	☐	☐
HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☐	☒	☒	☒ 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
12	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME
		Eruca	oil seed (ghambo) sativa
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.

96

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

SITE

25.1

13 7	ACCESSION NO.	GENUS <i>Raphanus</i>	SPECIES/LOCAL NAME <i>sativus</i>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN ☐	HARV. ☐	THRESHED/UNTH. ☒	ORIGIN* ☒	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
14 8	ACCESSION NO.	GENUS <i>Descurainia</i>	SPECIES/LOCAL NAME <i>sophia</i>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN ☐	HARV. ☐	THRESHED/UNTH. ☒	ORIGIN* ☒	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
15 9	ACCESSION NO.	GENUS <i>Luffa</i>	SPECIES/LOCAL NAME <i>aegyptica</i> <i>black lady finger</i>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN ☐	HARV. ☐	THRESHED/UNTH. ☒	ORIGIN* ☒	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
16 10	ACCESSION NO.	GENUS <i>Helianthus</i>	SPECIES/LOCAL NAME <i>esculentus</i> <i>lady finger</i>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN ☐	HARV. ☐	THRESHED/UNTH. ☒	ORIGIN* ☒	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
17 11	ACCESSION NO.	GENUS <i>Medicago</i>	SPECIES/LOCAL NAME <i>sativa</i> <i>lucerne</i>	WILD/CULT. ☒	IRR/DRY ☒	SUMM/WINT. ☐	SOWN ☐	HARV. ☐	THRESHED/UNTH. ☒	ORIGIN* ☒	SAMPLE SIZE ☒ 1 SINGLE PLANT 3 LARGE POP. ☒ 2 SMALL POP.
18 12	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME <i>unknown (cumin?)</i>	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.

97

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

SITE

251

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

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

9	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.

10	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.

11	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.

12	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 2 DATE 0.8.0.6.8.1 SITE 2.5.2 PHOTO

PROVINCE Baluchistan VILLAGE NAME Ghulz Share KM READING
PRECISE LOCALITY 7 km outside Sibi to the North

MAP SHEET LATITUDE N LONGITUDE E ALTITUDE 230 ASPECT SLOPE

ADDITIONAL INFORMATION In this village many cultivated ^{new} varieties (wheat, tomato etc) have already been introduced

SAMPLES

1	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME	WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
		<u>S.o.r.g.h.u.m</u>	<u>b.i.c.o.l.o.r</u> seeds red, local used as fodder and grain	☒	☒	☐	<u>0.6</u>	<u>1.1</u>	☒	<u>3</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>S.o.r.g.h.u.m</u>	<u>b.i.c.o.l.o.r</u> seed white brown local	☒	☒	☐	<u>0.6</u>	<u>1.1</u>	☒	<u>3</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
		<u>C.u.c.u.m.i.s.</u>	<u>me.l.o.</u> sweet melon	☒	☒	☐	<u>0.2</u>	<u>0.6</u>	☒	<u>3</u>	<u>3</u> 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
		<u>A.b.c.l.m.o.schus</u>	<u>e.s.c.u.l.e.n.tes.</u> lady finger	☒	☒	☐	<u></u>	<u></u>	☒	<u>3</u>	<u>3</u> 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
		<u>E.r.u.c.a.?</u>	<u>plant like spinach</u>	☒	☒	☐	<u></u>	<u></u>	☒	<u>3</u>	<u>3</u> 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
		<u>B.r.a.s.s.i.c.a</u>	<u>cam.p.e.st.ris</u>	☒	☒	☐	<u></u>	<u></u>	☒	<u>3</u>	<u>3</u> 1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.

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

252

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

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

SITE

2.5.3

13	ACCESSION NO.	GENUS	SPECIES/LOCAL NAME				
		Sorghum	bicolor				
WILD/CULT.	IRR/DRY	SUMM/WINT.	SOWN	HARV.	THRESHED/UNTH.	ORIGIN*	SAMPLE SIZE
☒	☒	☐	☐	☐	☒	☒	1 SINGLE PLANT 3 LARGE POP. 2 SMALL POP.
8	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.
9	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.
10	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.
11	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.
12	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.