

# AFGHANISTAN SEED AND CROP IMPROVEMENT SITUATION ASSESSMENT

**Table 54**  
**Estimate of National Seed Needs of Major Crops in 2002**

<b>Crop/Region<sup>1</sup></b>	<b>2002 cultivated area estimate<sup>2</sup> (1000 ha)</b>	<b>Seed rate<sup>3</sup> (kg/ha)</b>	<b>Total requirement (1000 ton)</b>	<b>Need gap<sup>4</sup> (%)</b>	<b>Need gap (1000 ton)</b>
<b>Irrigated wheat</b>					
Northeast	190	151	28.6	7.2	2.1
North	268	151	40.4	7.2	2.9
Central	78	151	11.7	7.2	0.8
Southwest	365	151	55.0	7.2	4.0
West	181	151	27.2	7.2	2.0
East	116	151	17.5	7.2	1.3
<b>Sub total</b>	<b>1199</b>		<b>180.4</b>		<b>13.0</b>
<b>Rainfed wheat</b>					
Northeast	229	91	20.8	13.9	2.9
North	245	91	22.3	13.9	3.1
Central	8	91	0.7	13.9	0.1
Southwest	82	91	7.5	13.9	1.0
West	203	91	18.5	13.9	2.6
East	42	91	3.8	13.9	0.5
<b>Sub total</b>	<b>809</b>		<b>73.6</b>		<b>10.2</b>
<b>All wheat total</b>			<b>254.0</b>		<b>23.2</b>
<b>Barley</b>	148	133	19.7	6.1	1.2
<b>Maize</b>	134	74	9.8	10.4	1.0
<b>Rice</b>	143	130	18.5	9.4	1.7
<b>All crop total</b>	<b>2432</b>		<b>302.0</b>		<b>27.2</b>

<sup>1</sup>The FAO/WFP report refers to 8 agricultural regions instead of 6, as in this survey. For the purpose of this analysis,

area estimates of the south and south-central regions, respectively, in the FAO/WFP report have been added to those of the southwest and eastern regions.

<sup>2</sup>Mean of cultivated areas 1998-2001 (FAO/WFP Crop and Food Supply Assessment Mission to Afghanistan –

Special Alert, Number 315, 8 June 2001).

<sup>3</sup>Mean seed rate from household survey

<sup>4</sup>Mean percentage deficit in household seed needs according to survey results

