

## AFGHANISTAN SEED AND CROP IMPROVEMENT SITUATION ASSESSMENT

**Table 16**  
**Estimated Seed Needs for Major Crops in 1998 and 2001, plus Seed Aid Needed in 2002**

Region/ Crop	000's of ha Planted		000's MT of Seed Needed		
	1998	2001	1998	2001	2002
<b>Wheat, Irrigated</b>			<b>Assume 110 kg/ha Seeding Rate</b>	<b>Assume 110 kg/ha Seeding Rate</b>	<b>Seed aid needed, if 15% of 1998, 2001 seed is aid</b>
Central	69	75	7.59	8.25	1.19
Northeast	200	173	22.0	19.03	3.08
East	75	77	8.25	8.47	1.25
South	95	95	10.45	10.45	1.57
Southwest	270	280	29.7	30.8	4.54
West	190	174	20.9	19.14	3.0
North	280	254	30.8	27.94	4.41
East Central	55	28	6.05	3.08	0.68
<b>Totals</b>	<b>1,234</b>	<b>1,156</b>	<b>135.74</b>	<b>127.16</b>	<b>19.72</b>
<b>Wheat, Rainfed</b>			<b>Assume 80 kg/ha Seeding Rate</b>	<b>Assume 80 kg/ha Seeding Rate</b>	<b>Seed aid needed, if 95% of 1998, 2001 seed is aid</b>
Central	20	3	1.6	0.24	0.87
Northeast	260	156	20.8	12.48	15.81
East	10	4	0.8	0.32	0.53
South	42	8	3.36	0.64	1.9
Southwest	90	50	7.2	4.0	5.32
West	230	142	18.4	11.36	14.14
North	250	245	20.0	19.6	18.81
East Central	50	15	4.0	1.2	2.47
<b>Totals</b>	<b>952</b>	<b>623</b>	<b>76.16</b>	<b>49.84</b>	<b>59.85</b>
<b>ALL WHEAT</b>	<b>2,186</b>	<b>1,779</b>	<b>211.9</b>	<b>177.0</b>	<b>79.57</b>
<b>Secondary Crops</b>			<b>Assume 100 kg/ha Seeding Rate</b>	<b>Assume 100 kg/ha Seeding Rate</b>	<b>Seed aid needed, if 50% of 1998, 2001 seed is aid</b>
Rice	180	121	18.0	12.1	7.53
Maize	200	80	20.0	8.0	7.0
Barley	200	87	20.0	8.7	7.18
<b>Total</b>	<b>580</b>	<b>288</b>	<b>58.0</b>	<b>28.8</b>	<b>21.7</b>
<b>All Cereals</b>	<b>2,766</b>	<b>2,067</b>	<b>269.9</b>	<b>205.8</b>	<b>101.27</b>

(From Dennis *et al.*)