

Increasing productivity and profitability of pulse production in cereal based cropping systems in Pakistan

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@Pulses_ata



Crop	National Av Yield (kg/ha)	Potential Yield (kg/ha)	Yield Gap (kg/ha)	Import dependency (%)
Chickpea	600	1500	900	43
Lentil	600	1500	900	94
Ground nut	1000	3500	2500	23



Year 2017

Chickpea	Area (000 Ha)	Production (000 Tonnes)	National Av Yield (Tonnes/Ha)	Lentil	Area (000 Ha)	Production (000 Tons)	National Av Yield (Tonnes/Ha)
Pakistan	943	379	0.600	Pakistan	13.8	17.9	0.600
Australia	152	390	1.5	Australia	162	300	1.1



Agronomic Trials

Different agronomic trials addressing parameters

1. Varieties
2. Sowing time
3. Rhizobium inoculants
4. Sowing & harvesting technology
5. Crop rotation
6. Fungal disease management
7. Weed management
8. Economic analysis to determine profitability of each adopted innovation
9. Evaluate the benefit of adding value to the harvested crop

