



GROUNDNUT

KWARTZ

KWARTS has a wide area of adaptability and is recommended for both dryland and irrigation. It produces about 92% round kernels. Although the kernels are slightly smaller than those of comparable cultivars, a high percentage of choice grade nuts are produced.

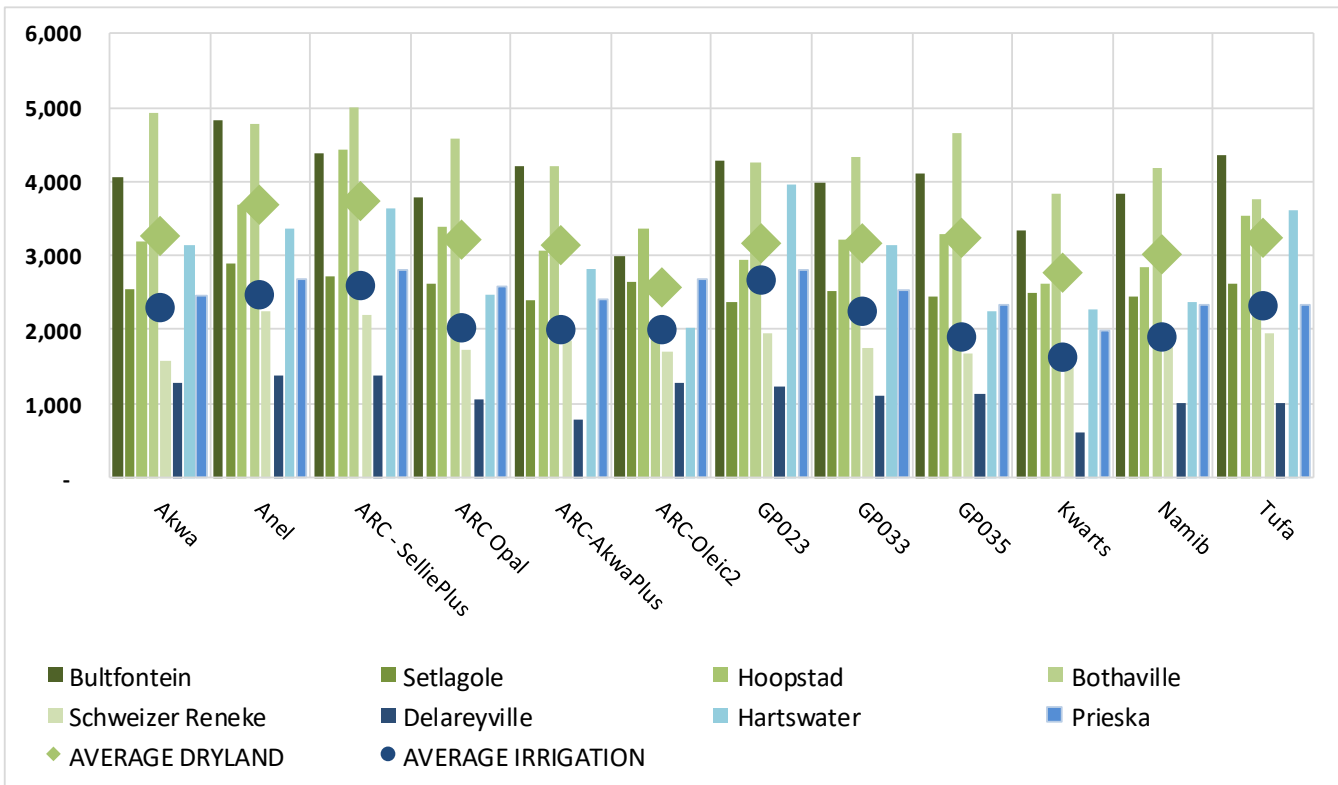
KWARTS shows tolerance to the groundnut Pod Nematode and was developed by the ARC

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- Wide adaptability
 - Resistance to Pod Nematode
 - Recommended for both dryland and irrigation
 - 92% round kernels
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2016/17 Evaluation Trials

Yield (Kg/ha)

Cultivar	Dryland						Irrigation			
	Bultfontein	Setlagole	Hoopstad	Bothaville	Schweizer-Reneke	AVERAGE DRYLAND	Delareyville	Hartswater	Prieska	AVERAGE IRRIGATION
Akwa	4,062	2,534	3,186	4,936	1,569	3,257	1,290	3,143	2,470	2,301
Anel	4,823	2,900	3,689	4,782	2,258	3,690	1,375	3,354	2,678	2,469
ARC-SelliePlus	4,386	2,712	4,443	4,993	2,191	3,745	1,380	3,627	2,799	2,602
ARCOpal	3,792	2,615	3,386	4,585	1,717	3,219	1,044	2,464	2,584	2,031
ARC-AkwaPlus	4,202	2,390	3,067	4,215	1,842	3,143	780	2,806	2,421	2,002
ARC-Oleic2	2,994	2,651	3,361	2,076	1,711	2,559	1,282	2,027	2,692	2,000
GP023	4,295	2,366	2,954	4,261	1,939	3,163	1,224	3,968	2,810	2,667
GP033	3,994	2,509	3,204	4,340	1,743	3,158	1,113	3,131	2,526	2,257
GP035	4,121	2,440	3,288	4,643	1,666	3,232	1,136	2,245	2,325	1,902
Kwarts	3,333	2,503	2,618	3,829	1,514	2,759	619	2,273	1,985	1,626
Namib	3,845	2,444	2,839	4,181	1,829	3,028	1,007	2,383	2,340	1,910
Tufa	4,351	2,627	3,527	3,772	1,956	3,247	1,009	3,624	2,333	2,322
Average	4,017	2,558	3,297	4,218	1,828	3,183	1,105	2,920	2,497	2,174

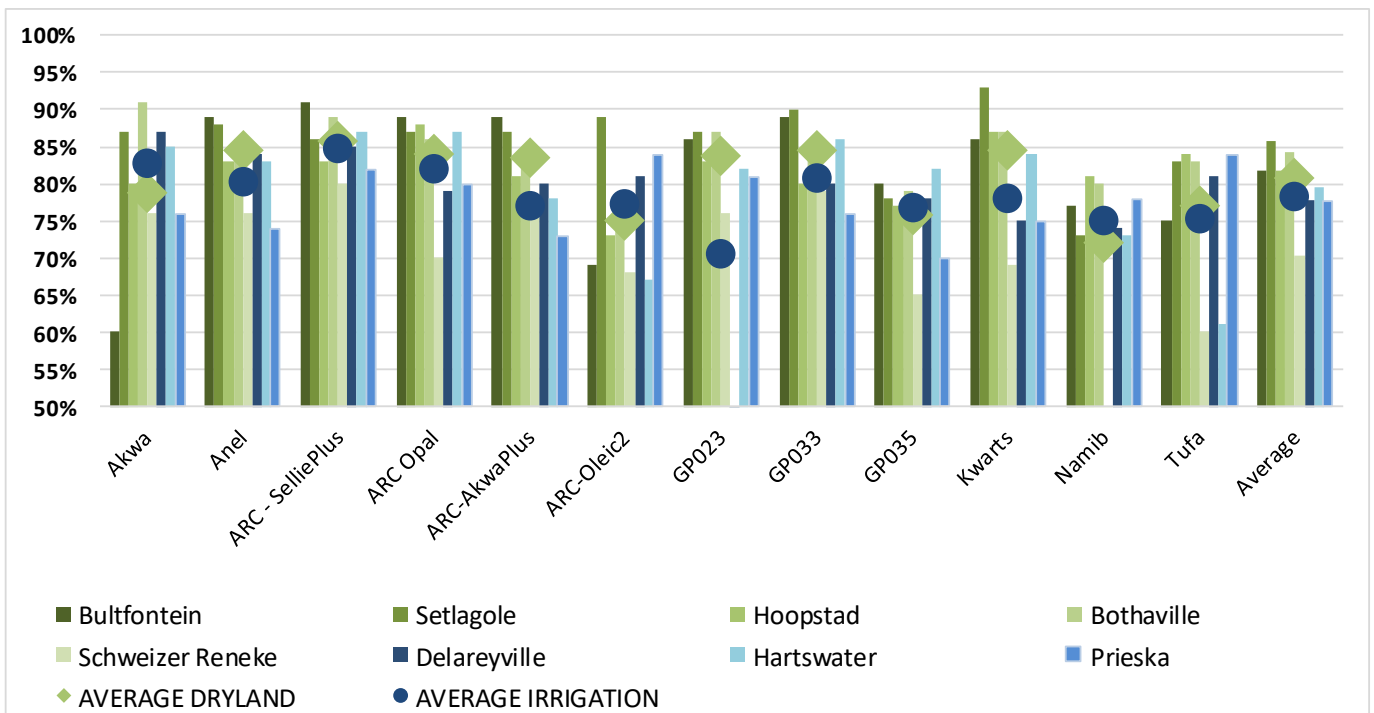


IMPORTANT: Please note that the planting conditions and rainfall during the 2016/17 season were exceptionally good and as such the results of the trials should be considered with this in mind. Results from earlier and future trials must be taken

2016/17 Evaluation Trials

Choice (%)

Cultivar	Dryland						Irrigation			
	Bultfontein	Setlagole	Hoopstad	Bothaville	Schweizer Reneke	AVERAGE DRYLAND	Delareyville	Hartswater	Prieska	AVERAGE IRRIGATION
Akwa	60%	87%	80%	91%	76%	79%	87%	85%	76%	83%
Anel	89%	88%	83%	86%	76%	84%	84%	83%	74%	80%
ARC - SelliePlus	91%	86%	83%	89%	80%	86%	85%	87%	82%	85%
ARC Opal	89%	87%	88%	86%	70%	84%	79%	87%	80%	82%
ARC-AkwaPlus	89%	87%	81%	83%	77%	83%	80%	78%	73%	77%
ARC-Oleic2	69%	89%	73%	76%	68%	75%	81%	67%	84%	77%
GP023	86%	87%	83%	87%	76%	84%	49%	82%	81%	71%
GP033	89%	90%	80%	84%	79%	84%	80%	86%	76%	81%
GP035	80%	78%	77%	79%	65%	76%	78%	82%	70%	77%
Kwarts	86%	93%	87%	87%	69%	84%	75%	84%	75%	78%
Namib	77%	73%	81%	80%	49%	72%	74%	73%	78%	75%
Tufa	75%	83%	84%	83%	60%	77%	81%	61%	84%	75%
Average	82%	86%	82%	84%	70%	81%	78%	80%	78%	78%



IMPORTANT: Please note that the planting conditions and rainfall during the 2016/17 season were exceptionally good and as such the results of the trials should be considered with this in mind. Results from earlier and future trials must be taken into account to determine a reliable average.