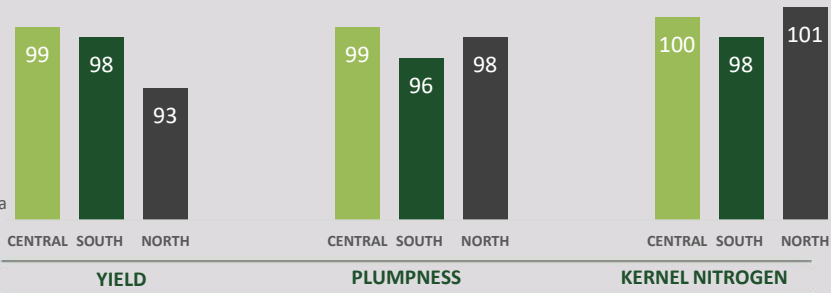




Genie

Long term data (5 years,
%) compared to the
control in the Irrigation area



Planting date

Genie has a medium-late maturity.

Planting density

Genie is a good tillering variety with prostrate early growth and can be planted at a seed density similar to Overture.

Kernel nitrogen

The kernel nitrogen content of Genie is the same as Overture.

Straw

Genie has medium length straw with good straw strength.

Peduncle strength

Overture has a medium peduncle.

Average yield (kg/ha)

Area	Variety	2020	2019	2018	2017	2016
Central	Genie	9029	8625	9451	8900	10216
	Overture	9478	8886	9034	8822	10248
South	Genie	7323	9554	10317	9881	7905
	Overture	8006	10502	10407	10118	6969
North	Genie	7774	9937	6556	6866	7842
	Overture	8232	10518	7735	7088	8333

Average percentage plumpness (> 2.5mm)

Area	Variety	2020	2019	2018	2017	2016
Central	Genie	82,0	94,4	89,4	95,2	97,2
	Overture	85,3	93,6	93,0	94,8	97,2
South	Genie	75,7	90,9	88,2	96,7	92,2
	Overture	80,7	93,4	92,9	98,2	95,1
North	Genie	80,6	94,7	94,5	95,2	96,7
	Overture	85,1	96,6	97,6	96,9	94,7



Average kernel nitrogen

Area	Variety	2020	2019	2018	2017	2016
Central	Genie	2,0	1,85	1,95	1,81	1,79
	Overture	2,0	1,86	1,92	1,83	1,75
South	Genie	2,0	1,85	1,94	1,61	2,03
	Overture	2,1	1,89	1,91	1,69	2,02
North	Genie	1,9	1,87	1,86	1,89	1,60
	Overture	1,9	1,79	1,88	1,77	1,72

