

Hubbards Maize Trials



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Hubbards Seeds has conducted its first maize trials in partnership with David Pursey at Trevase Farm, in Herefordshire.

All the varieties in the trial were drilled on 3rd May 2016 at approximately 42,500 seeds per acre in 75cm row widths. An excellent nutrition package was applied, including a starter fertiliser with superb weed control.

The early assessment revealed that best early vigour was exhibited by the Remington, Kromwell, Cathy and Eurojet varieties.

In the trials area, during the 2016 growing season, maize heat units exceeded the 30-year average by 10-12% and adequate rainfall ensured the maize crop experienced excellent growing conditions. This enabled a very early harvest.

Cob Ripeness Assessment

At harvest, two varieties, Remington and Bodyguard, exhibited fully ripe cobs. Other varieties that demonstrated exceptional cob ripeness at the trials harvest date were Absalon, Kromwell, Dominator, Cathy and Ballade. These varieties all provided true maturity dry matter levels.

Yields in the trials were exceptional, with each variety exceeding 20 tonnes per acre, with most varieties ready for harvest by 22nd September.

Maize Variety Highlights

Remington – Very early plant and cob (maturity class 9), which could have been harvested on 15th September. This potential very early harvest date gives growers valuable options post-harvest.

Bodyguard – Maturity class 8 variety with very reliable early cob ripening and exceptional ME yields for maximising gas outputs.

	Plant pop		DM%	Fresh Yld		Dry Matter Yld		Cob Ripeness
	TH/ha	TH/acre		t/ha	t/acre	t/ha	t/acre	
Remington	101.3	41.0	33.2	49.9	20.2	16.6	6.7	10
Kromwell	106.7	43.1	32.6	49.6	20.1	16.2	6.5	8
Bodyguard	112.0	45.3	32.1	54.9	22.2	17.6	7.1	10
Absalon	101.3	41.0	31.8	56.5	22.9	18.0	7.3	8
Es Kayak	109.3	44.2	31.4	55.2	22.3	17.3	7.0	7
Dominator	101.3	41.0	30.9	58.1	23.5	17.9	7.3	9
Cathy	101.3	41.0	30.3	65.1	26.3	19.7	8.0	8
Ballade	93.3	37.7	30.2	55.5	22.4	16.8	6.8	9
Esz 5107	101.3	41.0	29.9	56.8	23.0	17.0	6.9	7
Eurojet	114.7	46.4	26.9	67.5	27.3	18.2	7.3	7

High cobs

Absalon – New maturity class 8 high quality variety, showing its shorter stature, huge wide leaves and very large cobs providing a yield over 22 tonne per acre at 31.8% dry matter.

Cathy – New maturity class 7 variety with massive yields, proving its worth at the top of the 2017 NIAB list.

All of the above Maize varieties are available from your local United Oilseeds Area Manager (see page 19 for contact details) or call Hubbards Seeds on 01476 593 195.

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