

AMAZONE

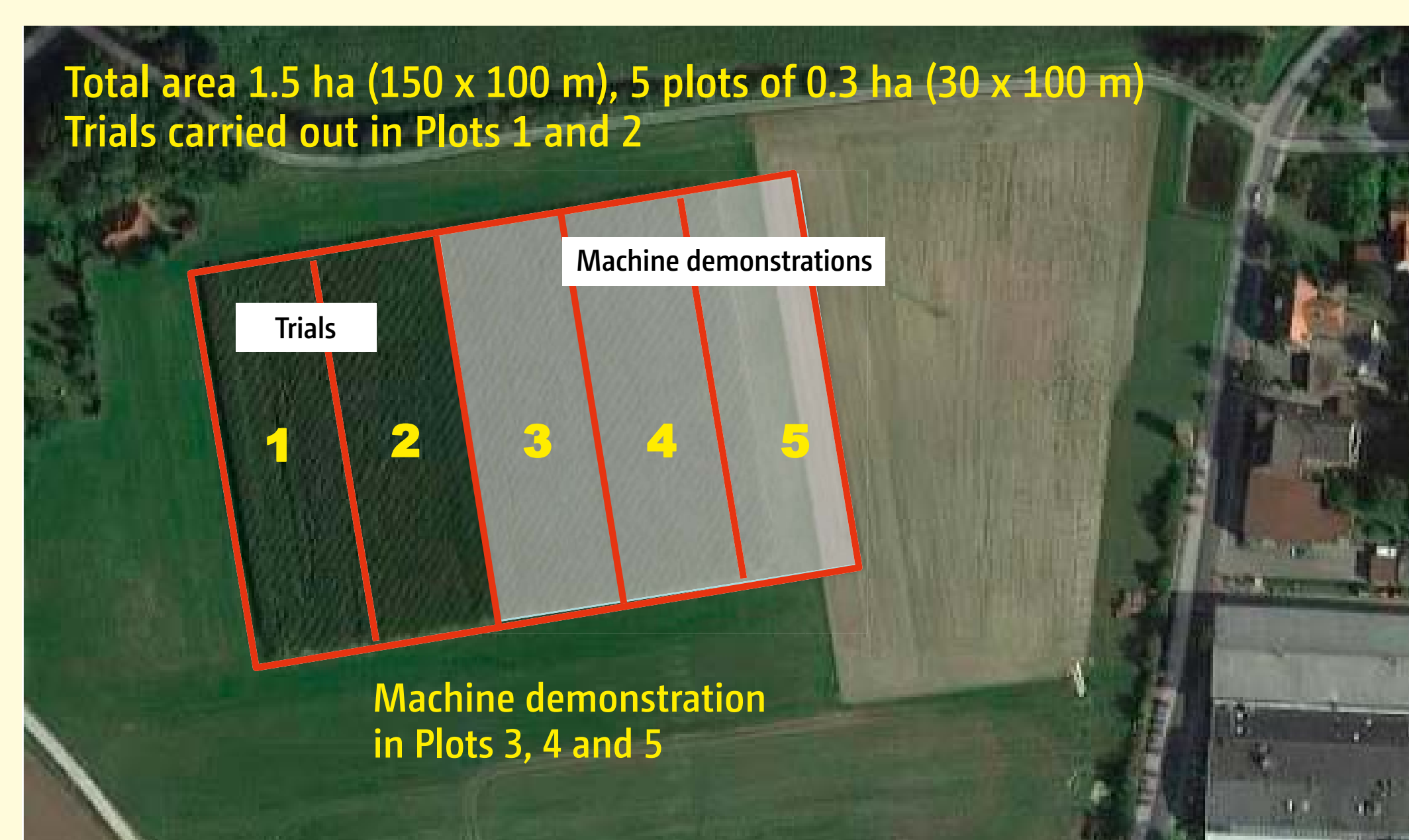
Trials site Hasbergen-Gaste 2016: spring wheat following silage maize

Comparison of metering systems, coulter technology and row spacing

3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m
TwinTeC+ // 16.6 cm // 280 seeds/m ²	TwinTeC+ // 16.6 cm // 280 seeds/m ²	RoTeC pro // 12.5 cm // 280 seeds/m ²	TwinTeC+ // 16.6 cm // 150 seeds/m ²	TwinTeC+ // 16.6 cm // 150 seeds/m ²	Vereinzelung // 16.6 cm // 280 seeds/m ²	Vereinzelung // 16.6 cm // 280 seeds/m ²	RoTeC pro // 12.5 cm // 150 seeds/m ²	Vereinzelung // 16.6 cm // 150 seeds/m ²	Vereinzelung // 16.6 cm // 150 seeds/m ²	RoTeC pro // 16.6 cm // 280 seeds/m ²	RoTeC pro // 16.6 cm // 280 seeds/m ²	RoTeC pro // 12.5 cm // 280 seeds/m ²	RoTeC pro // 16.6 cm // 150 seeds/m ²	RoTeC pro // 16.6 cm // 150 seeds/m ²	RoTeC pro // 25 cm // 280 seeds/m ²	RoTeC pro // 25 cm // 280 seeds/m ²	RoTeC pro // 12.5 cm // 150 seeds/m ²	RoTeC pro // 25 cm // 150 seeds/m ²	RoTeC pro // 25 cm // 150 seeds/m ²
1a	4a	1b	2a	4b	2b	3a	4a	3b	5a	4b	5b								

Field timeline

- 21.10.2015** Harvesting of silage maize
16.03.2016 Plough Cayron 200 V: 5 furrows
19.03.2016 Seedbed preparation Cenius 3003 Special with angle roller WW600
 – Sowing with Cirrus 3003 Compact - different coulter systems and row spacings
 – Placement depth: 3 cm - Working depth of disc segment: 8 cm
 – Forward speed 13 km/h
 – Spring wheat Tybalt at 280 seeds/m² or 150 seeds/m²
19.04.2016 Recording of longitudinal distribution
21.04.2016 Mineral fertilisation – ZA-V
 – 330 kg/ha CAN (90 kg N)
 – 400 kg/ha Potash 40
19.05.2016 Liquid fertilisation – UG 3000
 – 250 l AHL (90 kg N)
21.05.2016 Crop protection – UG 3000
 – 1.5 l/ha Arelon Top (herbicide)
 – 30 g/ha Dirigent (herbicide)
 – 60 g/ha Potacur (herbicide)
 – 0.8 l/ha Orius (fungicide)
 – 0.5 l/ha CCC 720 (growth regulator)



Field agronomy trials

