

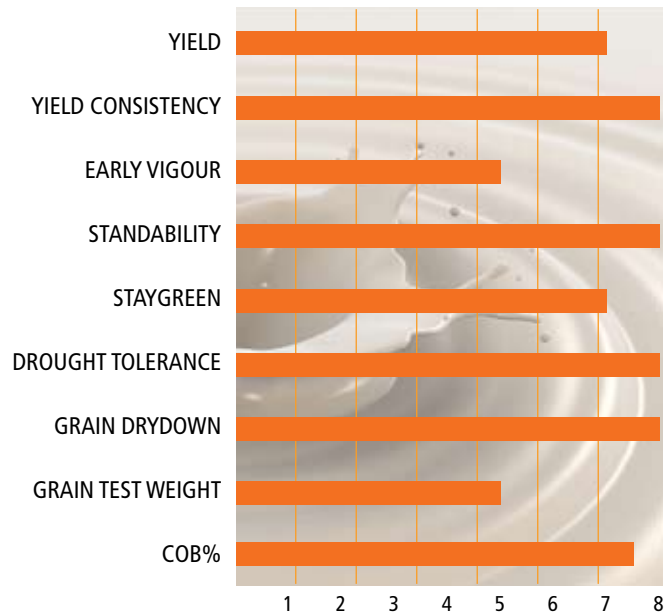
97 CRM SILAGE & GRAIN

DK477 is a DeKalb (USA) bred product with proven performance in both silage and grain production throughout New Zealand's maize growing regions. Good plant bulk and strong agronomics make DK477 a versatile hybrid with consistent performance under a wide range of soil types and moisture regimes.

DK477 is an attractive dark green, medium-tall plant with medium-tall ear placement. Cobs have mostly 16 kernel rows and the grain is light yellow in colour with a starchy cap. DK477 is early flowering for its maturity, but has a long grain filling period, enhancing its yield potential.

DK477 shows excellent consistency across seasons and range of environments and delivers competitive performance in comparison with hybrids of similar maturity.

AGRONOMIC TRAITS



DK477 SILAGE

The high cob to stover ratio of DK477 produces silage of excellent feed value.

Recommendations:

DK477 is an ideal full maturity silage hybrid for production in short- to mid-season areas, e.g. Taranaki, South Waikato, Manawatu, Hawkes Bay and Nelson/Marlborough. In longer season areas the versatility of DK477 will also prevail in late planting or early harvest situations.

A fallow period prior to planting and seed insecticide treatment are recommended for Stem Weevil and Black Beetle control.

Sow DK477 for silage at 90,000-95,000 seeds/ha to maximise yield and cob content.

Timely harvest between 30-35% whole plant dry-matter will aid maximum yield and maintenance of feed quality.

DK477 GRAIN

DK477 grain is of starchy-dent type with excellent drydown. DK477 is accepted as a quality product by major end-users and has preferred hybrid status for Tegel Foods Ltd supply contracts.

Recommendations:

DK477 is recommended as a full maturity hybrid for grain production in short- to mid-season areas, e.g. South Waikato, Manawatu, Hawkes Bay and Nelson/Marlborough. In longer season areas the versatility of DK477 will also prevail in late planting or early harvest situations.

A fallow period prior to planting and seed insecticide treatment are recommended for Stem Weevil and Black Beetle control.

Sow DK477 for grain at 80,000-90,000 seeds/ha to maximise grain yield and plant health.

Timely harvest of grain between 22-24% moisture will aid maximum yield and maintenance of grain quality.



Light area indicates optimum growing region.



Graham Saunders