

LEAFY SILAGE CORN

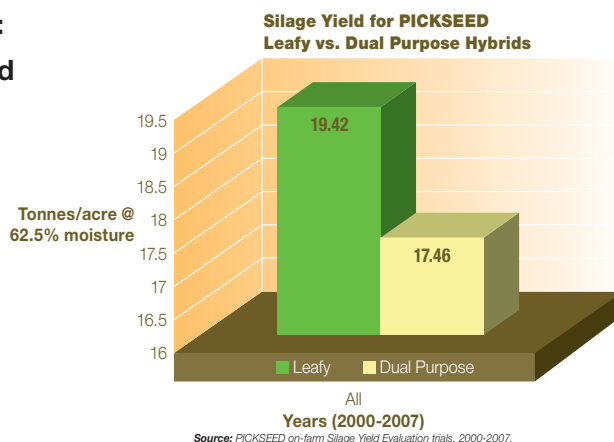
Leafy silage corn hybrids are bred and developed specifically for making more and better quality silage while maintaining key agronomic characteristics such as standability.

PICKSEED Leafy Silage Corn Hybrids Produce:

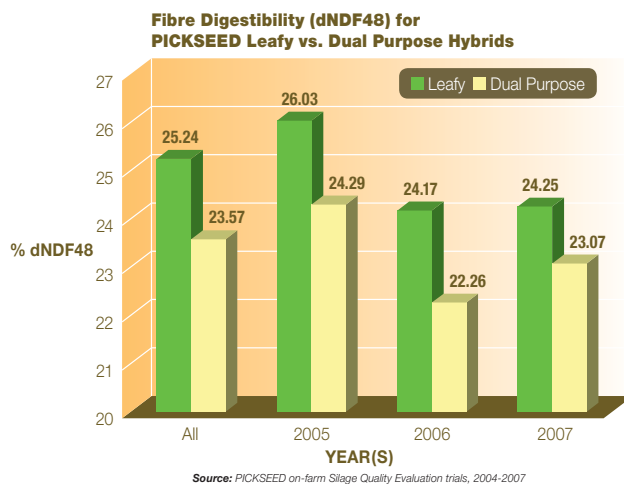
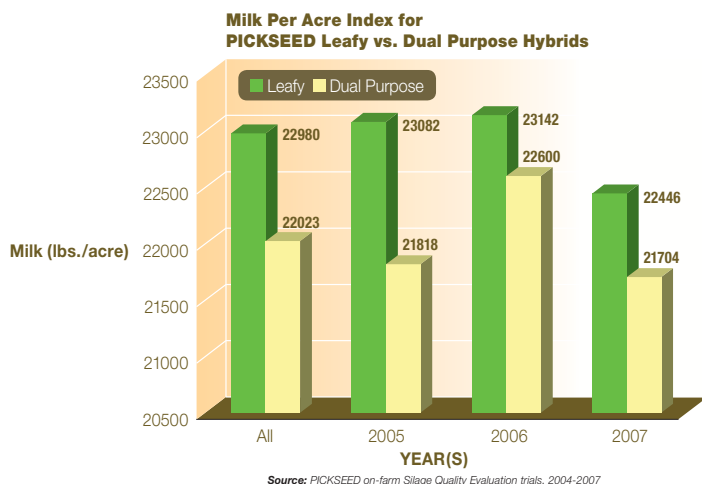
- Excellent silage yield per acre - **11.2% more yield**
- Better digestibility - **7% higher**
- More dry matter intake
- Increased Milk production - **up to 5.8% more Milk/acre**
- Lower seeding rates are possible = reduced input expenses

Cornell University Tests Leafy Corn

- 7% more DMI (dry matter intake)
- 2% more highly digestible fibre
- 1% more crude protein
- higher sugar content
- **8% more Milk/acre**



These PICKSEED replicated, multi-year results are similar to those obtained by Cornell University, Cherney et al., 2004.



WHY LEAFY HYBRIDS ARE BETTER FOR MAKING SILAGE

CHARACTERISTIC	IDEAL SILAGE HYBRID	IDEAL GRAIN HYBRID
Grain	Grain with large kernels and soft starch that is highly digestible by livestock	Compact starch for high bushel weight and hard capped kernel to stand up to shipping
Dry Down	Greater synchrony between grain maturation and whole plant moisture reduction	High grain yields with fast dry down and good plant stay green
Stalks	Selected for higher digestibility and high dry matter yields at lower populations, flexible stalks with thinner stalk rinds	Bred for standability and high plant populations; higher lignin, stiff stalks
Plant Height	Taller plant with more leaves above the ear for longer photosynthesis and more soluble sugars in the plant	Generally compact or medium in height so there is less trash and more efficient plant function
Extra Leaves	9-11 leaves above the ear - more suited to high forage yields with greater palatability	Generally 5-6 leaves above the ear - adequate for grain yields