

LEAFY SILAGE CORN

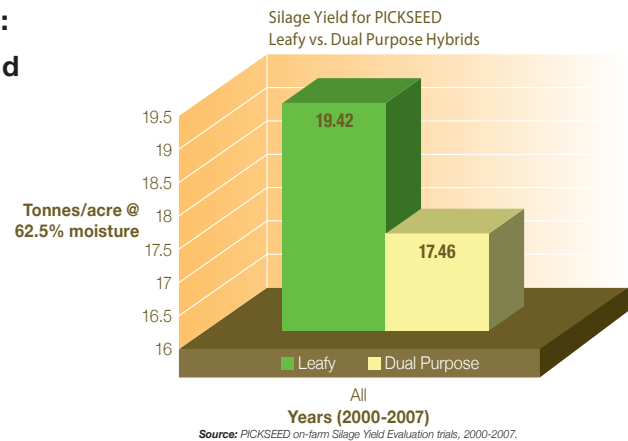
Leafy silage corn hybrids are bred and developed specifically for making more and better quality silage while maintaining key agronomic characteristics such as standability.

PICKSEED Leafy Silage Corn Hybrids Produce:

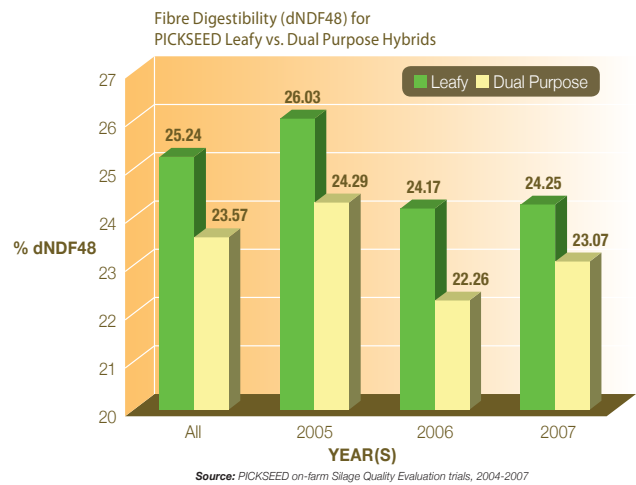
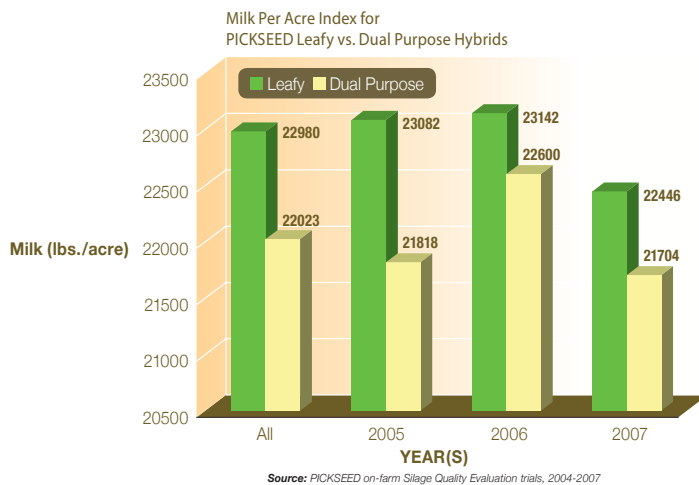
- Excellent silage yield per acre - **11.2% more yield**
- Better digestibility - **7% higher**
- More dry matter intake
- Increased Milk production - **up to 5.8% more Milk/acre**
- Lower seeding rates are possible = reduced input expenses

Cornell University Tests Leafy Corn

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

SILAGE HYBRIDS

			1	2	3	4	5
SilEx BtRR 2100-2300 Silage CHU		<ul style="list-style-type: none"> • Very good stalk strength with good grain quality • Early flowering, very tall hybrid • Very good test weight and stay green 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExTend Bt 2100-2300 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Very good emergence and early season development • Very good stalk strength • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExAmple 2550-2650 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Good stress tolerance • Consistent performance • Tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExTreme RR 2700-2850 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • White cob • Increased forage quality • Tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
EXEL 2700-2900 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Consistent performance • High dry matter yield • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
EXEL RR 2700-2900 CHU Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Consistent performance • High dry matter yield • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExPert Hx 2750-2900 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Good stress tolerance • White cob • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExMax 2800-3000 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • High grain to stover ratio • High dry matter yield • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExPlore VT3 2850-3000 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • Very good emergence and good early season development • Excellent root strength • Tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				
ExMax Bt 2850-3000 Silage CHU		<ul style="list-style-type: none"> • Leafy™ trait hybrid • High grain to stover ratio • High dry matter yield • Very tall plant height 	EMERGENCE				
			SEEDLING VIGOUR				
			STALK STRENGTH				
			HEIGHT				