



### Still Time to Finance your 2006 HYTEST Seed Purchases

HYTEST SEEDS, in partnership with Pro-Partners Financial, offers the "Ag Finance Solutions" Producer SEED ONLY Financing Program through HYTEST dealers for 2006 purchases of HYTEST, WL and FORAGE FIRST brand seed products, and inoculation purchased through independent distribution.

- \$7,500 minimum loan size – no maximum
- Simple one-page application & note combined
- 4 prime-based interest options on producer pricing (Zero % financing available)
- Maturity dates:
  - Loans approved for spring planted crops, loan due January 10, 2007
  - Convenient application sign-up dates: September 1, 2005 – June 30, 2006
  - Loans approved for fall planted crops, loan due August 10, 2007
  - Sign-up dates: March 1, 2006 – September 30, 2006
- No liens on loans under \$30,000
- No prepayment penalties
- \$100.00 application fee rolled into loan upon approval
- Seed tender financing available

Ask your local HYTEST SEEDS dealer for complete details and loan application forms or go to [www.thepartners.com](http://www.thepartners.com).



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Research by Monsanto shows that YieldGard® Plus Corn, with maximum in-plant protection against corn rootworms and corn borers, achieved a 15-bushel yield advantage compared with corn protected with insecticides under severe drought conditions experienced last season in Illinois.



# SEEDBED GENETICS

## GENETIC & TRAIT TECHNOLOGY BENEFITS FROM HYTEST® SEEDS

Spring 2006

### Double- and Triple-Stacked Hybrids can Reduce Corn Production Costs per Acre

Comparisons show if you're planting a conventional silage hybrid, and using insecticide programs to protect your stand from corn rootworms, you could reduce your production costs by an average of \$8.00 per acre by switching to a new hybrid double-stacked with YieldGard® Rootworm and Roundup Ready® Corn 2 traits. If you're planting a Roundup Ready 2 hybrid, but still using an insecticide program, switching to a double-stacked CRW/RR hybrid could reduce your production costs by an average of \$6.54 per acre.

The comparison is based on the average in-season cost for seed in 2004, establishing a plant population of 32,000 plants per acre and assumes an insecticide cost of \$15 per acre for control of corn rootworm, herbicide cost of \$30 per acre for conventional corn, and herbicide cost of \$15 per acre for Roundup Ready Corn 2 and is in conjunction with Corn Rootworm Trait Promotion Program offering from HYTEST SEEDS in the East. (Pricing may vary in your area.)

Switching to a triple-stacked silage hybrid can also save money if you plant a hybrid with the Bt gene for corn borer protection, but still use an insecticide for corn rootworm control. On average, you could reduce production costs by \$6.31 per acre if you plant a triple-stacked hybrid with the YieldGard Plus and Roundup Ready Corn 2 traits, compared to planting a hybrid containing only the Bt gene for corn borer protection and using a herbicide and an insecticide for corn rootworm control. Switch to a triple-stacked hybrid from a hybrid containing the Bt corn borer gene and the Roundup Ready Corn 2 trait, and you could reduce your average production costs by \$4.85 per acre.

#### Compare the Cost of your Corn Program with a Triple-Stacked Hybrid

	Seed Cost (@32K ppa)	Herbicide	Insecticide (corn rootworm)	Avg. Cost/Acre
Conventional corn	\$37.22	\$30.00	\$15.00	\$82.22
RR2	\$50.76	\$15.00	\$15.00	\$80.76
CRW/RR2	\$59.22	\$15.00	N/A	<b>\$74.22</b>
BT	\$42.30	\$30.00	\$15.00	\$87.30
BT/RR2	\$55.84	\$15.00	\$15.00	\$85.84
CRW/BT/RR2	\$65.99	\$15.00	N/A	<b>\$80.99</b>

Corn growers have learned that the Roundup Ready 2 trait improves crop safety, adds flexibility to weed control programs and eliminates crop rotation concerns. And look at these added benefits from planting hybrids containing the YieldGard Plus traits:

- Season-long, in-plant protection from insects
- 1-2 points drier at harvest (2-4 days)
- 1-ton average yield advantage vs. insecticides\*
- Up to 5 ton yield advantage under late season moisture stress\*
- Bigger root masses
- Reduced moisture risk
- 1-2 points higher starch

\*Silage yield advantage based on two-year study conducted by Land O'Lakes Seed.

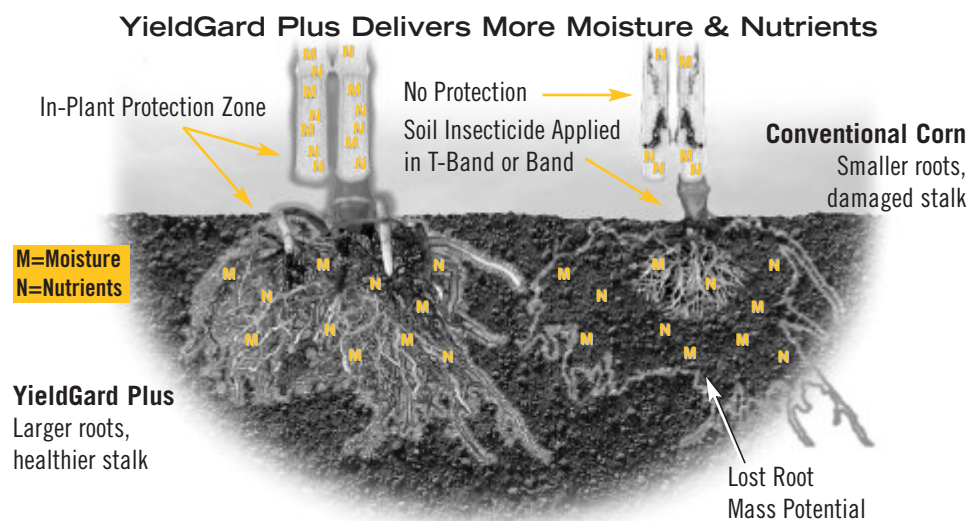
## Reap the Benefits of Corn Rootworm Control

Studies show that an estimated 30 million of the nation's 80 million acres of corn are infested with corn rootworms. But after costing U.S. corn growers an estimated \$1 billion per year in yield loss and cost of treatments, corn rootworms have finally met their match.

This season, corn producers who plant HYTEST® SEEDS hybrids containing the YieldGard® Plus stacked traits will gain season-long protection from European and Southwestern corn borers, and sugarcane borers, along with suppression of earworms, fall armyworms and stalk borers and gain whole-season, in-plant protection against Western, Northern and Mexican corn rootworms.

Season-long protection from these insect pests stacks up to healthier root systems and stalks, more robust plants that maximize the amount of nutrients and moisture carried up through the stalk to the ear, reduced lodging and ear drop, and greater yield potential. The YieldGard Plus trait also reduces grower time spent scouting, and reduces insecticide handling in the field.

Planting a HYTEST hybrid with the YieldGard Plus trait also reduces the cost of production and increases profits. Monsanto research data shows that hybrids with the YieldGard Plus trait increase profits by as much as \$20 per acre over a two-year average.



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## Attention Corn Grower: Time to Cash in Your Alfalfa Nitrogen Credits

The costs associated with planting and producing a corn crop will increase significantly this year due to higher nitrogen fertility prices. However, corn growers with older alfalfa stands have a great way to reduce their nitrogen fertilizer costs: cash in your alfalfa nitrogen credits by plowing under older stands and gain up to 190 pounds of nitrogen (N) per acre for a subsequent corn crop.

The level of N credit depends on your soil type, the density (plants per square feet) of the plowed stand, and the amount of alfalfa top growth plowed under

(see Table). It's a good year to have older, marginal alfalfa stands, since the value of alfalfa legume credits have gone way up, along with the cost of N fertilizer. Plow those old alfalfa stands, invest the N credit in your next corn crop, and plant new stands of WL alfalfa that will produce greater per acre yields and improve whole-farm profitability.

Stand Density When Plowed	Alfalfa Nitrogen Credits (Depends on Soil Type, Stand Density)	
	Medium/Fine Soils Pounds of Nitrogen Per Acre*	Sandy Soils
> 4 plants / sq. ft.	190	190
2 to 4 plants / sq. ft.	160	110
< 2 plants / sq. ft.	130	80

\*Assumes at least 8 inches of regrowth incorporated at plowdown; if less than 8" top growth subtract 40 lbs. N from figures above.

## HYTEST Corn features Cruiser® Extreme Pak™ for Protection from Diseases and Insects

All HYTEST Brand hybrid seed corn comes complete with the 2X (.25 mg) rate of Cruiser® Extreme Pak™, a unique seed-application combination of a systemic insecticide and three proven fungicides that offer corn growers superior protection against insects and diseases in all four major fungal groups that can lead to reduced stand, vigor and ultimately yield loss.

Cruiser Extreme Pak protects corn plants from a broad spectrum of early season insect pests, including wireworms, seed corn maggots, white grubs (including grape colaspis), corn flea beetles, Southern corn leaf beetles and chinch bugs. It also has suppression of black cutworms. This unique combination allows plants to get off to a healthy, vigorous start when seedlings are most vulnerable to achieve maximum genetic yield potential.

## Plant HYTEST Corn with Confidence!

HYTEST SEEDS offers 100 percent replacement of seed to corn growers who plant a HYTEST corn hybrid treated with Cruiser® Extreme Pak™, and who must replant in the same field in the same year (corn to corn only) due to poor stand establishment. (Excludes purchases of Proven Performance and Hysilo Hybrids.)



## WL Introduces Roundup Ready® Alfalfa

New WL 355RR Roundup Ready® alfalfa is now available through HYTEST dealers for spring planting this season. This exciting new alfalfa combines very high yield potential, superior forage quality and long stand life with outstanding tolerance to Roundup non-selective herbicide.

### Compare these WL 355RR Advantages

- Excellent tolerance to Roundup non-selective herbicide
- Very high yields under 3-, 4- and 5-cut harvest systems
- Superior digestibility for more milk or beef per acre
- Very winter hardy (WH=1.8) for long stand life
- Fast stand establishment and high yields
- "Perfect" 30-of-30 disease resistance
- Strong resistance to insects and nematodes
- Very rapid recovery after cutting (FD=4)
- Superior standability for intensive harvest management

## New Triple-Stacked HYTEST Hybrids

Now you can capture all these benefits of triple-stacked hybrids with these 12 new corn hybrids from HYTEST SEEDS, triple-stacked with YieldGard® Plus and Roundup Ready® Corn 2 traits. Ask your HYTEST dealer about HT7226TS (90-day), HT7386TS (95-day), HT7435TS (100-day), HT7511TS (103-day), HT7567TS (106-day), HT7561TS (108-day), HT7590TS (109-day), HT7615TS (111-day), HT7727TS (113-day), HT7749TS (115-day), HT7806TS (116-day) or HT7891TS (119-day).

## New York Dairy Farmer Wins 30 Bags of HYTEST Seed Corn

John Scholten, with Scholten Dairy Farms in Baldwinsville, N.Y., has been randomly selected as the winner of 30 bags of HYTEST seed corn in a drawing sponsored by HYTEST SEEDS. Scholten, who milks around 400 cows and grows over 600 acres of corn, will have the opportunity to select the HYTEST hybrid of his choice containing the YieldGard® Rootworm trait.

