



- EVALUATING COTTON IMPROVEMENT with TPSL Ask The Plant Program
- Position and number of Bolls - (Too much Nitrogen Too Early = Excessive Vegetation)
- Number of Locks in a Boll, 4 or 5 ?? - (Takes adequate but not excessive nutrients early and every day)
- Number of seed in a Lock, 5-9 ?? - (Takes adequate phosphate everyday to make seed quality)
- GIN TURNOUT!
- GRADES = PRICE!
 - **REPORTS of TPSL type --- "ASK THE PLANT PROGRAMS":**
 - Coastal Bend Dry land – excessive drought – Early improved nutrient & biological Program.
 - 88 ac check versus 112 treated HAD 0.25 Bale/ac increase PLUS 6 cents/lb for a \$ 105/ac return.
 - RETURN ON INVESTMENT of increased input cost of 25\$.
 - Lower R G Valley - TAMU Exp. Sta. Seed Improvement Plots after Hurricane Emily doused open bolls.
 - Used Partial TPSL Petiole Program and MILLER program.
 - Several 'Belt Wide' Varieties 4 B/ac Storm proof quality evident
 - Some " " 5 B/ac
 - A&M variety hit 5 B/ac
 - Other Valley locations, good early yields halted by Boll Weevils
- West Texas & Midkiff area 4 – 6 B/ac range reported in Module counts -- Awaiting Gin & Grade Reports.
- Many farmers reported improvement evident --- will expand program in '06.
- West Texas Hail stripped in September revealed earlier and larger bolls.
- Several Disappointments due to HARD PANS, DISEASE, & HAIL. There are solutions to Hard Pans & Disease.

START '06 WITH THE TPSL "ASK THE PLANT" PROGRAM

TO Reduce input costs & increase yields.

- Begin with TPSL Top and Subsoil Natural Soil Tests that define hard pan conditions and fertilizer needs.
- Use Minimum fertilizer inputs in starter amounts- major needs occur in about 60 days at fruiting.
- Add more Plant Food as Plants show needs in the Superior TPSL "Ask The Plant" Cotton Petiole program.
- Feeding Plants as needed in small amounts reduce cost and improve efficiency.
- Consider "Con-Til" to reduce fuel costs and improve yields.

PLANTS FEED & DRINK EVERYDAY! Feed small amounts as needed gets more in the plant with less waste