



# FIELD DAY

**Friday, September 11, 1987**  
11 A.M. - 2 P.M.

At The  
**RIDGE VIEW FARMS AND MARKET**  
Ridge Road South Elizabethtown, PA  
*Lunch And Tent Provided*

*Visit  
With*

**DUANE PORTER**  
Chairman, Corn Genetics and Propagation  
NC + Research Farms  
Hastings, Nebraska



## CORN

Planted May 29, 1987

- **NC+ 4131**      **105-108 Days**      **2410 GDU's**  
 • A competitive, very high yielding, early to mid season single cross hybrid.  
 • Medium tall plants produce a slender ear type.  
 • Excellent grain quality and fast grain dry down.  
 • Sturdy stalk, strong root system, plus good ear retention provides good combine or ear harvestability.
- **NC+ 5111**      **110-114 Days**      **2565 GDU's**  
 • Maturity fits between 4710 and 5990 with yields similar to 5990 and better than 4710 in it's adapted area.  
 • Plant height is similar to 5990 with lower ear placement.  
 • Best adapted to medium plant populations.  
 • High scores for stalk lodging and ear retention.  
 • Attractive plants produce large girthy ears with deep kernels.
- **NC+ 5891**      **112-116 Days**      **2480 GDU's**  
 • Superior agronomic ratings for root strength, stalk quality and ear retention.  
 • Superior plant health with good resistance to many leaf and stalk diseases prevalent in high moisture, humid environments.  
 • Produces high yields under stress or ideal conditions when population and management are matched to growing conditions.  
 • Best choice of any 114 day hybrid planted from Nebraska, east into the central corn belt and eastern states.
- **NC+ 5990**      **112-116 Days**      **2425 GDU's**  
 • Our most popular, high demand hybrid.  
 • Rates excellent in ear retention, stalk and root strength  
 • Recognized as a food corn due to its high quality grain characteristics.  
 • Excellent standability and fast grain dry down.  
 • Yields very well at moderate to high plant populations under conditions of drouth and heat stress.  
 • Excellent companion with earlier or fuller season hybrids  
 • Very well adapted to all environments and one every corn grower should plant if maturity fits.
- **NC+ 6131**      **114-116 Days**      **2500 GDU's**  
 • Recommended hybrid for full season non-irrigated areas in Illinois, Indiana, southern Iowa, Pennsylvania and Maryland.  
 • Semi-upright leaves, tall plants with medium ear placement.  
 • Superior drouth and heat tolerance.  
 • A moderate plant population is recommended for best performance and yields
- **NC+ 6190**      **114-116 Days**      **2500 GDU's**  
 • Premier hybrid in the mid to full season corn lineup.  
 • Overall sound agronomic traits.  
 • Tall plants with medium to high ear placement have excellent plant health  
 • A stable, widely adapted hybrid strongly recommended in all 115 day maturity zones.  
 • Impressive yield performance at populations of 24-26,000 on irrigated or productive non-irrigated land.
- **NC+ 6414 NEW**      **114-118 Days**      **2580 GDU's**  
 • A new mid to full season single cross with very high yield potential.  
 • Relatively tall healthy plants - good tolerance to CLN.  
 • Excellent stalk quality, ear retention and drouth tolerance.  
 • Has outyielded 5990 and 6190 by 3% in research trials with similar or better standability.  
 • A plant population of 24-26,000 for optimum conditions is recommended- 16-18,000 -where stress may occur.
- **NC+ 6881**      **114-118 Days**      **2580 GDU's**  
 • Excellent companion for 6190 and other mid to full season hybrids.  
 • Medium tall plants with medium ear placement have semi-erect leaves.  
 • Strong stalks and root strength for easy harvesting.  
 • Outstanding yields for its maturity on irrigated and non-irrigated land  
 • Top hybrid in the 1986 NCGA Pennsylvania non-irrigated corn yield contest.
- **NC+ 7507**      **116-120 Days**      **2590 GDU's**  
 • Exceptional gram stover ratio makes this one of the best high tonnage silage corns.  
 • Very tall, leafy plants with high ear placement  
 • Excellent for High Moisture Corn!  
 • Average stalk and root strength correlate to only average standability at full maturity
- **NC+ X7986**      **118-122 Days**  
 • Potential yield leader. Good CLN tolerance Better standability than 7507
- **NC+ X7318**      **116-118 Days**  
 • Excellent plant health. Good food corn prospect
- **NC+ X9090**      **125-128 Days**  
 • Tall, big tonnage silage corn. Good standability
- **NC+ X5250**      **109-112 Days**  
 • Exceptional yield potential in a mid season maturity.
- **NC+ X5595**      **110-114 Days**  
 • An eye catcher. Fast dry down and strong yield potential

**Hosted By:**

**HAROLD Z. "RED" MUSSER, Elizabethtown, PA..(717) 367-3076**  
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