



2007 MCGA/MCMC IP CORN PLOT COOPERATOR REPORT

COOPERATOR: Hudley-Whaley Research Center ADDRESS: Albany, MO
 COUNTY: Gentry DISTRICT: 1
 PLANTING DATE: May-07 PLANTING RATE: ROW SPACING (in.):
 IRRIGATED: NO Harvest Date: 10/2007

TYPE
 Quality
 Yield
 Other

PREVIOUS CROP:

- Soybeans
 Alfalfa
 Small Grain
 Grass sod
 Other
- SOIL TYPE:
 Sand or sandy loam
 Sandy clay loam
 Silt or silt loam
 Silty clay loam
 Clay loam
 Clay
 Peat or muck

- TILLAGE:
 Conventional (fall)
 Conventional (spring)
 Chisel (fall)
 Chisel (spring)
 Minimum (fall)
 Minimum (spring)
 Ridge till
 No-till
- HERBICIDES:
 PPI _____
 PRE _____
 POST _____
 INSECTICIDE:

| FERTILIZER: (lbs/a) | | | |
|---------------------|---|-------------------------------|------------------|
| | N | P ₂ O ₅ | K ₂ O |
| Fall | | | |
| Spring | | | |
| Planting | | | |
| Sidedress | | | |
| Total | | | |

| Yields are average of 3 replications | | | | | | | | | | | | | |
|--------------------------------------|------------|------------|------|--------------|---------|------------|------------|-------------|----------------|---------------|-------------|------------|----------------|
| COMPANY | HYBRID | Trait | TYPE | YIELD (BU/A) | MOIST % | LBS. GRAIN | ROW LENGTH | NO. OF ROWS | TEST WT. (Lbs) | HARVEST STAND | STALK LODGE | ROOT LODGE | DROPPED EARS % |
| Asgrow | RX785 | RR?YGCB | P | 140.9 | 14.17 | | | | | | | | |
| Golden Harvest | H-9190 | HX?LL | P | 137.3 | 13.87 | | | | | | | | |
| Mycogen | 2M748 | | P | 135.5 | 14.43 | | | | | | | | |
| Pioneer | 33M16 | | P | 134.7 | 13.33 | | | | | | | | |
| Dekalb | DKC62-99 | | P | 133.8 | 14.47 | | | | | | | | |
| Golden Harvest | H-9180 | | P | 133.2 | 14.37 | | | | | | | | |
| Golden Harvest | H-8937 | CB/LL | P | 133 | 14.07 | | | | | | | | |
| LG | LG2597 | | P | 132.5 | 13.67 | | | | | | | | |
| Mycogen | 2R731 | | P | 131.2 | 14.13 | | | | | | | | |
| Hubner | H3688P | | P | 130.1 | 15.2 | | | | | | | | |
| Agrigold | A6522 | | P | 130 | 14.37 | | | | | | | | |
| Hubner | H4566BR | YGCBR | P | 128.8 | 14.53 | | | | | | | | |
| Mycogen | 2H789 | | P | 128.4 | 14.77 | | | | | | | | |
| LG | LG2615 | | P | 128 | 14.23 | | | | | | | | |
| Favored | FAV881 | | P | 127.9 | 14.87 | | | | | | | | |
| Garst | | 8446 CB/LL | P | 119.3 | 14.43 | | | | | | | | |
| Pioneer | 33T56 | | P | 119 | 10.57 | | | | | | | | |
| Favored | FAV808 | | P | 116.9 | 14 | | | | | | | | |
| Dekalb | DKC64-23 | | P | 112.5 | 13.4 | | | | | | | | |
| Dekalb | DKC63-46 | | P | 108.8 | 14.27 | | | | | | | | |
| Agrigold | A6479 | biRR | P | 101.4 | 14.6 | | | | | | | | |
| Yields are average of 3 replications | | | | | | | | | | | | | |
| Favored | FAV813 | | FG | 137.1 | 14.47 | 21.77 | | | | | | | |
| Pioneer | 33K44 | | FG | 129.4 | 14.93 | 20.67 | | | | | | | |
| Lewis | 7007 | | FG | 127.8 | 15.87 | 20.63 | | | | | | | |
| Pioneer | 32B83 | | FG | 128.2 | 15.6 | 20.63 | | | | | | | |
| LG | LG2679 | | FG | 128.4 | 15.2 | 20.57 | | | | | | | |
| Mycogen | 2Y737 | | FG | 126.4 | 15.07 | 20.2 | | | | | | | |
| Burrus | 685 | | FG | 124.7 | 14.17 | 19.77 | | | | | | | |
| LG | LG2615 | | FG | 124.7 | 13.63 | 19.6 | | | | | | | |
| Hubner | H3688P | | FG | 116.1 | 16.87 | 18.97 | | | | | | | |
| Agrigold | A6639RR | RR/YG | FG | 117.2 | 15.33 | 18.8 | | | | | | | |
| Favored | FAV881 | | FG | 115.1 | 15.07 | 18.4 | | | | | | | |
| Dekalb | DKC64-23 | | FG | 115.9 | 13.97 | 18.3 | | | | | | | |
| Asgrow | RX785RR/YG | RR/YG | FG | 114.1 | 13.63 | 17.93 | | | | | | | |
| Lewis | 5967 | | FG | 103.5 | 15.17 | 16.57 | | | | | | | |
| Garst | 8456CB/LL | | FG | 100.3 | 13.23 | 15.7 | | | | | | | |
| Agrigold | A6479BiRR | biRR | FG | 91.7 | 14.47 | 14.57 | | | | | | | |
| Hubner | H5545PR | | FG | 82.6 | 15.27 | 13.23 | | | | | | | |
| Yields are average of 3 replications | | | | | | | | | | | | | |
| Asgrow | RX715 | RR/Ygcb | HES | 140.5 | 14 | 22.2 | | | | | | | |
| Agrigold | A6594 | BiRWRR | HES | 139.6 | 14.43 | 22.17 | | | | | | | |
| Golden Harvest | H-9173 | CB/LL | HES | 138.7 | 13.73 | 21.83 | | | | | | | |
| Golden Harvest | H-9392 | CB/LL | HES | 136.2 | 14.4 | 21.6 | | | | | | | |
| Favored | FAV793 | | HES | 132.6 | 13.57 | 20.83 | | | | | | | |
| Golden Harvest | H-8529 | CB/LL | HES | 129.9 | 12.83 | 20.23 | | | | | | | |
| Favored | FAV841 | | HES | 129.8 | 13.87 | 20.47 | | | | | | | |
| Pioneer | 34A20 | | HES | 128.9 | 14.3 | 20.43 | | | | | | | |
| LG | LG2597 | | HES | 128.4 | 14.2 | 20.33 | | | | | | | |
| Agrigold | A6585 | BRRWRR | HES | 128 | 14.77 | 20.4 | | | | | | | |
| Mycogen | 2T783 | | HES | 125.9 | 14.67 | 20.03 | | | | | | | |
| Hubner | H3799P | | HES | 124.8 | 15.17 | 20 | | | | | | | |
| Mycogen | 2T828 | | HES | 124.3 | 14.93 | 19.83 | | | | | | | |
| Dekalb | DKC61-73 | | HES | 123.5 | 13.3 | 19.33 | | | | | | | |
| LG | LG2640 | Bt | HES | 123 | 14.33 | 19.5 | | | | | | | |
| Lewis | 4867 | | HES | 122.9 | 13.9 | 19.4 | | | | | | | |
| Hubner | H3525P | | HES | 120.9 | 13.27 | 18.93 | | | | | | | |
| Agrigold | A6522 | | HES | 119.3 | 13.67 | 18.77 | | | | | | | |
| Pioneer | 33H27 | | HES | 116.1 | 15.27 | 18.6 | | | | | | | |
| Mycogen | 2C727 | | HES | 115.8 | 14.13 | 18.3 | | | | | | | |
| Burrus | 450P | | HES | 112.4 | 13.77 | 17.7 | | | | | | | |
| Rainbow | 3105 | | HES | 110.3 | 14.7 | 17.53 | | | | | | | |
| Mycogen | 2K718 | | HES | 109.3 | 13.53 | 17.17 | | | | | | | |
| Agrigold | A6633 | BiRR | HES | 102.4 | 14.07 | 16.2 | | | | | | | |
| Mycogen | 2P722 | | HES | 95.5 | 13 | 14.9 | | | | | | | |
| Yields are average of 3 replications | | | | | | | | | | | | | |
| Burrus 649wx | | | WAXY | 119.7 | 15.5 | | | | | | | | |
| Hubner H3487wpx | | | WAXY | 128.9 | 15.3 | | | | | | | | |
| Hubner H3656wpx | | | WAXY | 115.7 | 14.7 | | | | | | | | |
| Yields are average of 3 replications | | | | | | | | | | | | | |