

2007 MCGA/MCMC IP CORN PLOT COOPERATOR REPORT



COOPERATOR: Greenley Research Center
 COUNTY: Knox

ADDRESS: Shelbyville, MO
 DISTRICT: 3

PLANTING DATE: April 30, 2007

PLANTING RATE: 30000 ROW SPACING (in 30

IRRIGATED: NO

Harvest Date: November, 2007

TYPE
<input checked="" type="checkbox"/> Quality
<input type="checkbox"/> Yield
<input type="checkbox"/> Other

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 Lumax 3qt/a
22oz/a Warrior+NIS
- POST _____
- INSECTICIDE:

FERTILIZER: (lbs./a)		
N	P ₂ O ₅	K ₂ O
Fall	150 + 1 qt/a N-Serve	
Spring		
Planting		
Sidedress		
Total		

Yields are average of 3 replications

COMPANY	HYBRID	Trait	TYPE	YIELD	MOIST.	LBS.	ROW	NO. OF	TEST WT.	HARVEST	STALK	ROOT	DROPPED
				(BU/A)	%	GRAIN	LENGTH	ROWS	(Lbs)	STAND	LODGE	LODGE	EARS %
AgriGold	A6479	BtRR	Protein	163.6	13.467					24161.3			
AgriGold	A6522		Protein	148.9	12.333					26716.8			
AgVenture	AV8440	CB	Protein	166.3	13.033					24393.6			
AgVenture	AV8109R2CB	CB	Protein	140.1	12.2					27646.1			
Asgrow	RX785	R2/YGC	Protein	160.8	12.667					27646.1			
Asgrow	RX832	YGCB	Protein	149.3	15.1					27413.8			
Dekalb	DKC62-99		Protein	140.8	12.5					27878.4			
Dekalb	DKC64-23		Protein	148.4	13.167					26949.1			
Favored	FAV808		Protein	144.3	12.933					26716.8			
Favorer	FAV881		Protein	140.9	13.733					23464.3			
Garst	8420IT		Protein	141.1	12.467					24625.9			

Garst	8446	CB/LL	Protein	162	13.3					26716.8			
Golden Harvest	H-8665	CB/LL	Protein	163.2	12.133					22999.7			
Golden Harvest	H-8952	CB/LL	Protein	140.7	12.3					23929			
Hubner	H3688P		Protein	141.7	13.3					26949.1			
Hubner	H4566BRP		Protein	130.9	12.767					26716.8			
Lewis	5967		Protein	145.1	12.933					25787.5			
Lewis	7007		Protein	137.3	12.933					25090.6			
LG	2597		Protein	128	12.767					27181.4			
LG	2615		Protein	142.8	13					23464.3			
Mycogen	2H789		Protein	142.4	13.367					29040			
Mycogen	2M748		Protein	159.6	12.667					26716.8			
Mycogen	2R731		Protein	154.1	12.533					25555.2			
Mycogen	2R735		Protein	142.6	12.133					23929			
Pioneer	33M14		Protein	161.7	12.567					26716.8			
Pioneer	33T56		Protein	129.8	12.367					19979.5			
Rainbow	3129		Protein	153.7	12.4					19050.2			
Rainbow	3142		Protein	156.4	13.233					21838.1			
Dekalb	DKC63-46		Protein	164.2	12.5					27878.4			
Lewis	6442		Protein	123.4	13.333					25322.9			
Yields are average of 3 replications													
AgriGold	A6457RR		FG	111	12.6					21489.6			
AgriGold	A6479BtRR		FG	155.9	13					22941.6			
AgVenture	AV5668CB		FG	148.1	13.733					23232			
AgVenture	AV7728LL		FG	135.3	12.567					22506			
Asgrow	RX785RR2/YGCB		FG	167.6	12.9					22506			
Burrus	588		FG	123.7	12.833					23377.2			
Burrus	685S		FG	122.1	13.4					22651.2			
Dekalb	DKC64-23		FG	149.6	13.267					22070.4			
Favored	FAV813		FG	120.5	12.9					19311.6			
Favored	FAV881		FG	129.4	13.867					22651.2			
Garst	8420IT		FG	131.1	12.4					23086.8			
Garst	8456CB/LL		FG	161	13.267					22360.8			
Golden Harvest	H-8952CB/LL		FG	142.8	12.8					23232			
Golden Harvest	H-9414CB/LL		FG	150.4	13.133					23232			
Hubner	H3688P		FG	138	13.467					22941.6			
Hubner	H5545PR		FG	149	13.867					22215.6			
Lewis	5967		FG	135.9	13.767					22070.4			

Lewis	6442		FG	125.9	14.133					21780			
Lewis	7007		FG	135.9	13.833					23086.8			
Mycogen	2Y737		FG	149.4	13.067					23377.2			
Pioneer	32B83		FG	158.5	13.267					23086.8			
Pioneer	33K44		FG	152.2	13.433					24248.4			
P33P67			FG	143.2	13.667					20473.2			
Yields are average of 3 replications													
AgriGold	A6585BtRWRR		HES	144.5	13.667					22796.4			
AgriGold	A6633BtRR		HES	156.3	13.233					23377.2			
AgVenture	AV8036R2CB		HES	140.3	12.7					22651.2			
AgVenture	AV8602CB		HES	171.8	13					23086.8			
Asgrow	RX715RR2/YGCB		HES	141.2	13.3					22796.4			
Asgrow	RX832YGCB		HES	129.5	14.667					23377.2			
Burrus	450P		HES	141.8	13.2					22070.4			
Burrus	534		HES	137.5	12.7					22651.2			
Dekalb	DKC61-73		HES	148.8	12.867					23812.8			
Favored	FAV793		HES	148.2	13.067					22070.4			
Favored	FAV841		HES	146	13.367					23232			
Garst	8446CB/LL		HES	151.9	13.633					21780			
Golden Harvest	H-8937CB/LL		HES	155.3	13.1					22796.4			
Golden Harvest	H-9392CB/LL		HES	167.3	13.633					23812.8			
Hubner	H3525P		HES	129.4	12.3					22215.6			
Hubner	H3799P		HES	162.7	13.6					22070.4			
Lewis	4867		HES	147.3	12.8					22070.4			
Lewis	5365		HES	141.4	13.667					22796.4			
Mycogen	2H789		HES	140.2	13.6					22070.4			
Mycogen	2K718		HES	152.9	12.733					22651.2			
Mycogen	2P722		HES	147.4	12.867					24103.2			
Mycogen	2R731		HES	149	13.067					23812.8			
Mycogen	2R735		HES	152.2	13.033					20908.8			
Mycogen	2T783		HES	149.5	13.667					21780			
Mycogen	2T787		HES	141.8	13.6					22796.4			
Mycogen	2T828		HES	160.2	14.033					22941.6			
Pioneer	33H27		HES	175.7	13.4					22506			
Pioneer	34A17		HES	142.6	13.267					21780			
Rainbow	3105		HES	144.8	13.467					21925.2			
Rainbow	3158		HES	167.8	13.8					22070.4			

Filler	Hybrid		HES	117.4	13.767					22796.4			
LG	2597		HES	121.7	13					23812.8			
LG	2615		HES	149.9	13.667					23812.8			
LG	2640		HES	150.4	13.1					25119.6			
LG	2679		HES	148.6	13.5					23812.8			
DeKalb	60-18or19		HES	153.6	12.967					23086.8			
Yields are average of 3 replications													
AgriGold	A6522		HFC	154	13.067					23232			
AgriGold	A6594BtRWRR		HFC	140.5	13.467					22651.2			
Yields are average of 3 replications													
AgriGold	A6493ND		ND	132.7	12.4					20618.4			
AgriGold	A6393NDBt		ND	130.2	12.133					22796.4			
AgriGold	A6503NDHX		ND	138.6	12.9					21199.2			
Hubner	H3487WXP		ND	141.5	13.567					22070.4			
Hubner	H3656WXP		ND	136	12.833					22215.6			
Lewis	ND4771		ND	133.2	13.4					22360.8			
Mycogen	S2J722		ND	161.3	12.7					23232			
Mycogen	S2M714		ND	141.5	12.067					22070.4			
Mycogen	S2R683		ND	140.4	12.5					24393.6			
Yields are average of 3 replications													

)
e