

**CORN, Bt II ROUNDUP READY, NO TILLAGE, 150 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
CORN	GRAIN	BU.	150	\$5.50	\$825.00	_____
VARIABLE EXPENSES(1)						
SEED KERNELS(2)	30 THOUSAND SEEDS	BAG	0.375	\$255.00	\$95.63	_____
FERTILIZER	N (UREA)	LB.	170	\$0.68	\$115.60	_____
	P2O5	LB.	70	\$0.51	\$35.70	_____
	K2O	LB.	70	\$0.54	\$37.80	_____
LIME	AG LIMESTONE	TON	0.5	\$35.00	\$17.50	_____
WEED CONTROL						
BURNDOWN	GRAMOXONE SL	QT.	1.25	\$8.10	\$10.13	_____
	SURFACTANT (80% ACT.)	PT.	0.2	\$2.58	\$0.52	_____
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$10.30	\$21.63	_____
POST-EMERGE	ROUNDUP POWER MAX	PT.	1.38	\$2.22	\$3.06	_____
MACHINERY REPAIR		AC.	1	\$17.59	\$17.59	_____
MACHINERY FUEL	DIESEL @ \$3.50/GALLON	AC.	1	\$16.55	\$16.55	_____
CROP INSURANCE		AC.	1	\$0.00	\$0.00	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$371.70	6.00%	\$11.15	_____
				TOTAL VARIABLE EXPENSES	\$382.85	_____
				RETURN ABOVE VARIABLE EXPENSES	\$442.15	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$28.71	\$28.71	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$10.42	\$10.42	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				\$403.02	_____
LABOR EXPENSES						
LABOR		HR.	0.60	\$9.75	\$5.84	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				\$397.17	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$15/ACRE PLUS APPLICATION COST. COST WILL VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE. A FOLIAR INSECTICIDE MAY BE APPLIED AFTER SILKING AS NEEDED AT A COST OF \$5/ACRE PLUS APPLICATION COST.
- (2) ASSUMES A BAG OF 80,000 SEEDS AND A 90% GERMINATION RATE FOR A FINAL STAND COUNT OF 27,000 PLANTS PER ACRE. SEED TREATMENT INCLUDED IN PRICE.
- (3) CHECK WITH FARM SUPPLIERS FOR REBATES AND INCENTIVES BASED ON SEED VARIETY AND HERBICIDES APPLIED.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:

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**CORN, Bt II ROUNDUP READY, NO TILLAGE, 150 BUSHEL YIELD
ESTIMATED LABOR, POWER AND MACHINERY INPUTS, (12/16-ROW EQUIPMENT)**

MONTH	OPERATION	EQUIPMENT	HOURS PER ACRE	
			MACHINE	LABOR
APR-MAY	PLANT	PLANTER, 16-ROW	0.06	0.07
	WEED CONTROL 3X	SP BOOM SPRAYER, 90'	0.03	0.04
	SPREAD FERTILIZER	215HP TRACTOR	0.07	0.08
SEP-OCT	HARVEST	COMBINE, 8-ROW HD.	0.11	0.14
	HAUL, IN FIELD	GRAIN CART	0.11	0.14
	HAUL	SEMI TRACTOR/TRAILER	0.11	0.14
TOTAL			0.60	

MACHINE	HOURS PER ACRE	-----INTEREST COST-----		-COST PER HOUR-		-----COST PER ACRE-----			
		PER HOUR	PER ACRE	F.C.	V.C.	FIXED	REPAIR	FUEL	VAR
TRACTOR, 215HP	0.23	\$8.45	\$1.97	\$15.80	\$55.69	\$3.68	\$3.64	\$9.32	\$12.96
COMBINE	0.11	\$30.00	\$3.24	\$96.46	\$80.81	\$10.42	\$4.32	\$4.41	\$8.73
CORN HEAD	0.11	\$5.80	\$0.63	\$36.20	\$23.20	\$3.91	\$2.51	\$0.00	\$2.51
SEMI T/T	0.11	\$4.20	\$0.45	\$11.57	\$22.59	\$1.25	\$0.76	\$1.68	\$2.44
PLANTER	0.06	\$41.25	\$2.38	\$91.88	\$68.75	\$5.30	\$3.97	\$0.00	\$3.97
SPRAYER	0.03	\$46.73	\$1.43	\$100.82	\$97.79	\$3.08	\$1.86	\$1.13	\$2.99
GRAIN CART	0.11	\$3.05	\$0.33	\$9.89	\$5.08	\$1.07	\$0.55	\$0.00	\$0.55
TOTAL			\$10.42			\$28.71	\$17.59	\$16.55	\$34.14

--- PLEASE NOTE: TOTALS MAY BE DIFFERENT DUE TO ROUNDING. ---

**BREAKEVEN CALCULATIONS
(BASED ON THE PREVIOUS PAGE'S BUDGET)**

	PRICE/BU	BREAKEVEN YIELD/AC
BREAKEVEN YIELD TO COVER VAR EXPENSES AT A PRICE/BU OF.....	\$5.50	69.6
BREAKEVEN YIELD TO COVER ALL EXPENSES EXCEPT FOR LAND, MANAGEMENT AND RISK AT A PRICE OF.....	\$5.50	77.8

	YIELD/AC	BREAKEVEN PRICE/BU
BREAKEVEN PRICE TO COVER VAR EXPENSES AT A YIELD/AC OF.....	150	\$2.55
BREAKEVEN PRICE TO COVER ALL EXPENSES EXCEPT FOR LAND, MANAGEMENT AND RISK AT A YIELD OF.....	150	\$2.85