Crop Outlook

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Historical Corn Prices



Source: CBOT

Historical Soybean Prices



Source: CBOT

Factors to Follow

- Crop progress
- Macroeconomic conditions
- > Energy prices/Biofuel development
- > Export picture/Dollar movements
- > Livestock adjustments
- South American policies and acreage response

Crop Progress

Corn: Crop Condition by Percent, Selected States, Week Ending Jul 13, 2008 Soybeans: Crop Condition by Percent, Selected States, Week Ending Jul 13, 2008

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
CO	6	10	31	34	19	AR	2	10	36	39	13
IL	2	7	26	49	16	IL	2	7	32	50	9
IN	3	9	25	47	16	IN	4	9	28	46	13
IA	3	9	30	45	13	IA	3	8	31	45	13
KS	1	8	31	51	9	KS	1	7	26	58	8
KY	1	2	14	48	35	KY	1	7	23	46	23
MI	1	3	14	53	29	LA	1	8	35	48	8
MN	2	4	23	58	13	MI	2	9	31	44	14
MO	4	12	37	39	8	MN	2	4	25	58	11
NE	2	4	21	54	19	MS	4	12	26	44	14
NC	18	24	38	19	1	MO	4	13	42	36	5
ND	1	4	31	53	11	NE	2	4	21	61	12
OH	4	9	29	41	17	NC	7	14	42	34	3
PA	0	5	19	53	23	ND	1	2	21	67	9
SD	1	3	22	59	15	OH	5	11	31	42	11
TN	2	6	27	51	14	SD	1	3	23	60	13
TX	13	15	32	33	7	TN	2	7	25	53	13
WI	3	6	21	53	17	WI	2	5	32	51	10
18 Sts	3	7	26	49	15	18 Sts	3	8	30	48	11
Prev Wk	3	8	27	48	14	Prev Wk	3	8	30	49	10
Prev Yr	4	8	24	46	18	Prev Yr	3	8	27	49	13

Source: USDA, Crop Progress report, July 2008

U.S. Corn Supply and Use

U.C. Food Cooks and Come County and U.S. 1/										
U.S. Feed Grain and Corn Supply and Use 1/										
Item	 :	2006/0	: 7 · 2007/08			Projections				
	:			: Ju:		July				
CORN	:									
Area	:	: Million acres								
Planted	:	78.3	93.6	86	.0 *	87.3	*			
Harvested	:	70.6	86.5	78	. 8 *	78.9	*			
Yield per harvested	:	Bushels								
acre	:	149.1	151.1	148	.9 *	148.4	*			
	: Million bushels									
Beginning stocks	:	1,967	1,304	1,4	33	1,598				
Production	:	10,535	13,074	11,7	35	11,715				
Imports	:	12	15	:	15	15				
Supply, total	:	12,514	14,393	13,1	33	13,328				
Feed and residual	:	5,598	6,050	5,1	50	5,200				
Food, seed & industrial	:	3,488	4,295	5,3	60	5,295				
Ethanol for fuel 2/	:	2,117	2,950	4,0	00	3,950				
Domestic, total	:	9,086	10,345	10,5	10	10,495				
Exports	:	2,125	2,450	2,0	00	2,000				
Use, total	:	11,210	12,795	12,5	10	12,495				
Ending stocks, total	:	1,304	1,598	6'	73	833				
CCC inventory		0	0							
Free stocks		1,304	1,598							
Outstanding loans	:	116	160							
Avg. farm price (\$/bu) 3/	:	3.04	4.25- 4.45	5.30- 6.3	30	5.50- 6.50				
	==						==			

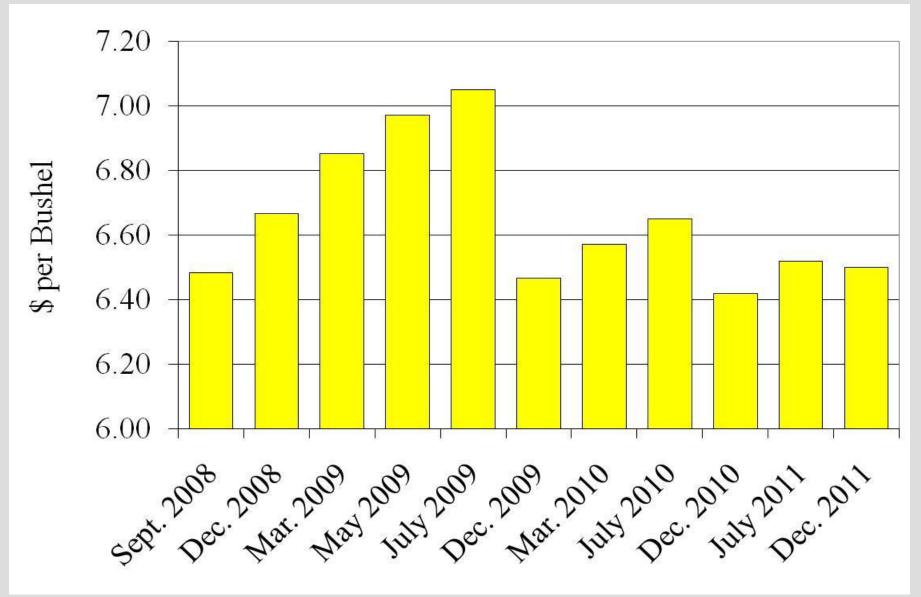
Source: USDA, WASDE report, July 2008

U.S. Soybean Supply and Use

U.S. Soybeans and	Pro	oducts Su	pply and Us	e (Domestic Me	asure) 1/			
Item	: : :	2006/07	: : : : : : : : : : : : : : : : : : :	-	Projections			
	:		: Est. :		July			
SOYBEANS:	: Million acres							
Area	:							
Planted	:	75.5	63.6	74.8 *	74.5 **			
Harvested	:	74.6	62.8	73.8 *	72.1 **			
	:							
	:		В	ushels				
Yield per harvested	:							
acre	:	42.7	41.2	42.1 *	41.6 **			
	:							
	: Million bushels							
	:							
Beginning stocks	:	449	574	125	125			
Production	:	3,188	2,585	3,105	3,000			
Imports	:	9	10	8	10			
Supply, total	:	3,647	3,169	3,238	3,135			
Crushings	:	1,808	1,840	1,840	1,830			
Exports	:	1,118	1,145	1,050	1,000			
Seed	:	78	94	90	90			
Residual	:	69	-35 3	/ 82	76			
Use, total	:	3,073	3,044	3,063	2,996			
Ending stocks	:	574	125	175	140			
Avg. farm price (\$/bu) 2/	:	6.43	10.15	11.00-12.50	12.00 -13.50			

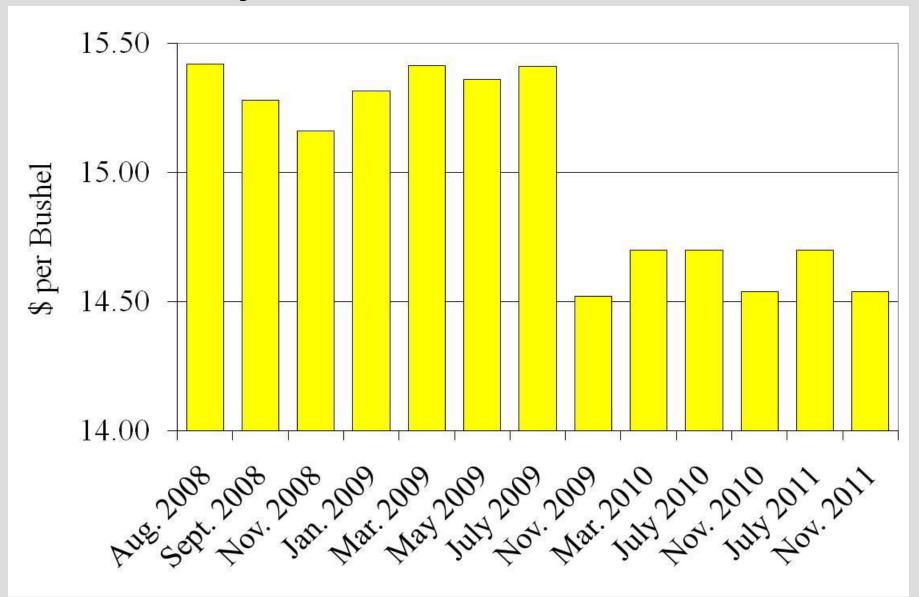
Source: USDA, WASDE report, July 2008

Corn Futures Prices



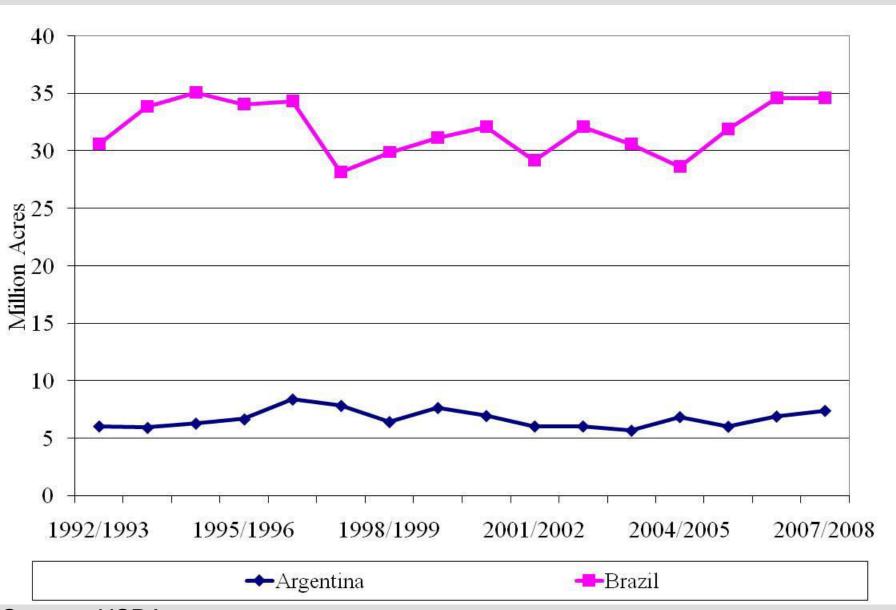
Source: CBOT, 7/15/2008

Soybean Futures Prices



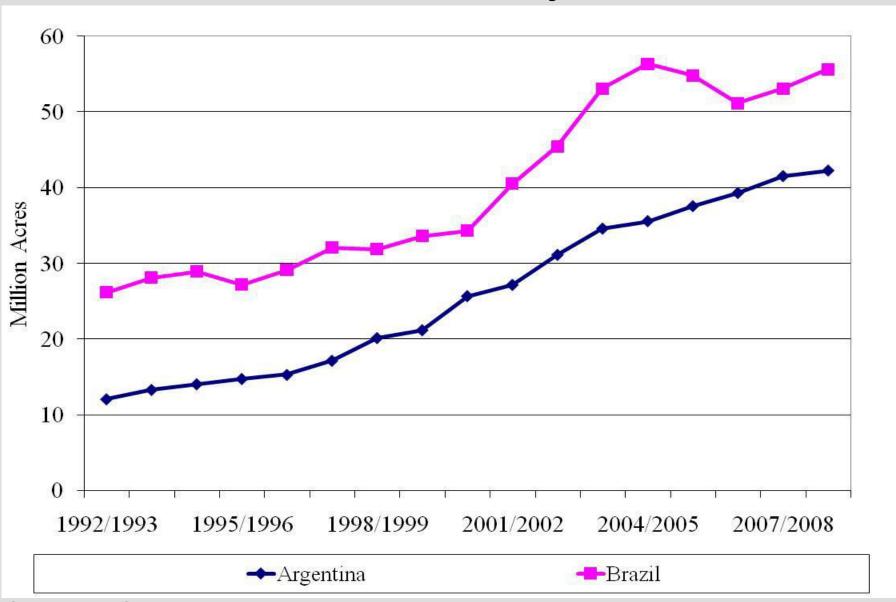
Source: CBOT, 7/15/2008

South American Corn Area



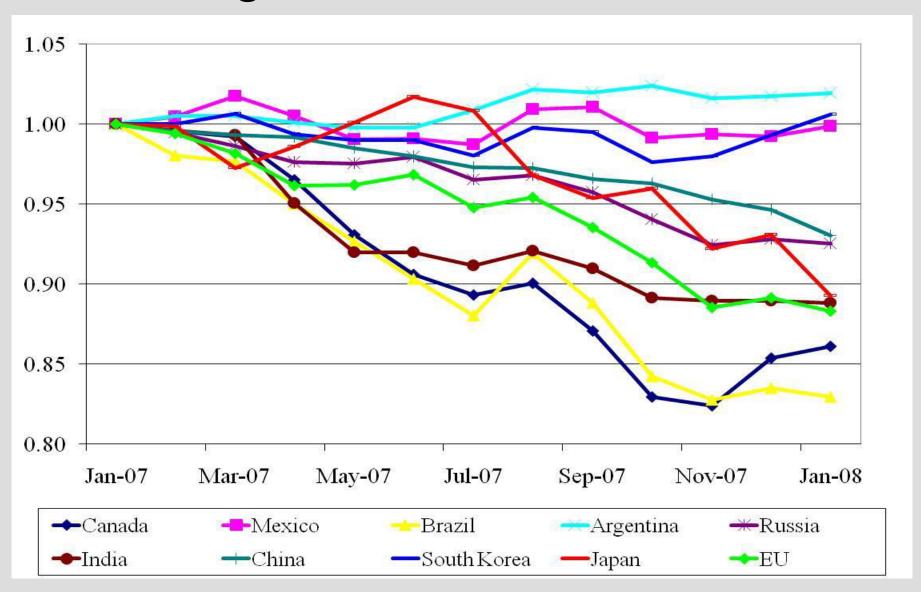
Source: USDA

South American Soybean Area



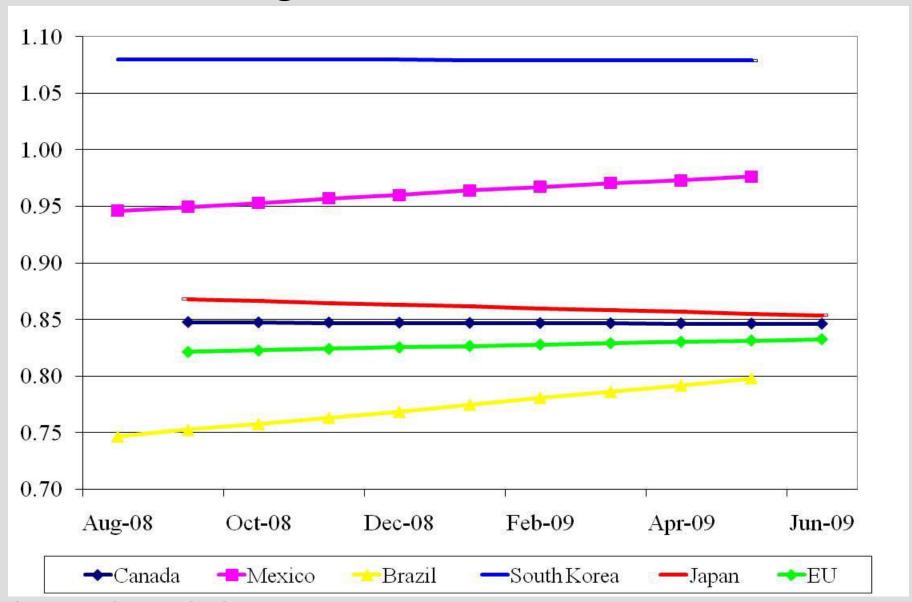
Source: USDA

Exchange Rate Ratios Since 2007



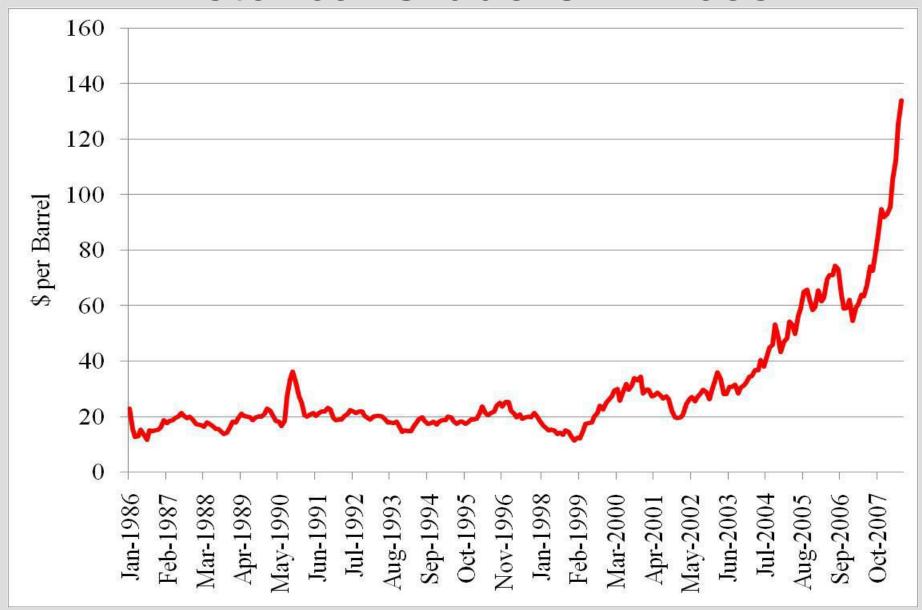
Source: USDA, ERS

Exchange Rate Futures Ratios



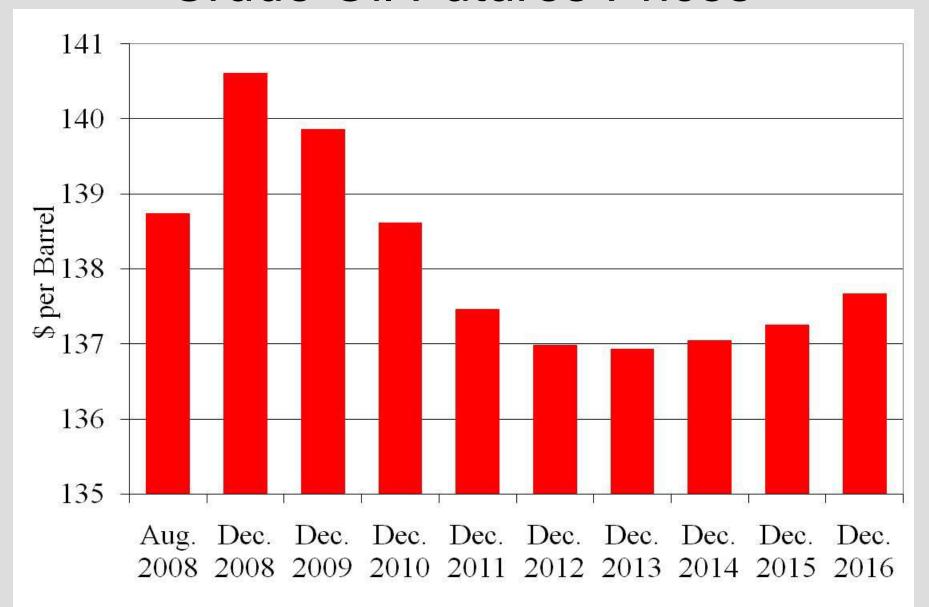
Source: CME, 7/15/2008

Historical Crude Oil Prices



Source: U.S. Department of Energy, Energy Information Administration

Crude Oil Futures Prices



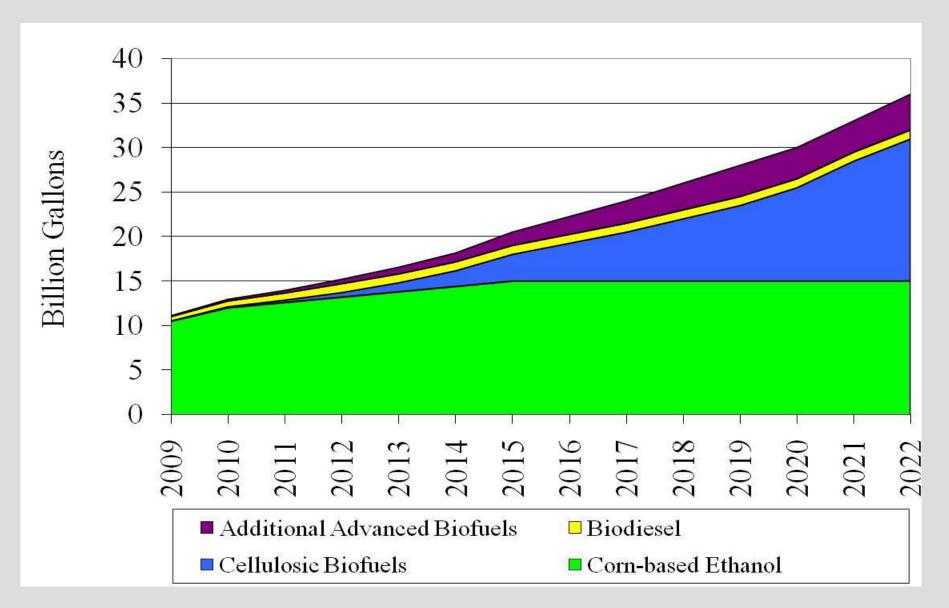
Source: NYMEX, 7/15/2008

Liquid Fuel Usage

	2004	2010	2015	2020	2025	2030
	(Million Barrels Oil Equivalent per Day)		(Percent	of 2004 \	/alue)	
United States	20.7	103%	109%	115%	121%	129%
Canada	2.3	100%	100%	104%	104%	104%
Mexico	2.0	110%	115%	130%	135%	145%
Europe	15.6	99%	99%	100%	101%	101%
Japan	5.4	96%	96%	96%	96%	96%
China	6.4	147%	164%	186%	213%	245%
India	2.5	108%	128%	144%	160%	176%
Africa	2.8	118%	139%	154%	164%	175%
Central and South America	5.4	120%	137%	152%	167%	180%
World	82.5	110%	118%	126%	134%	143%

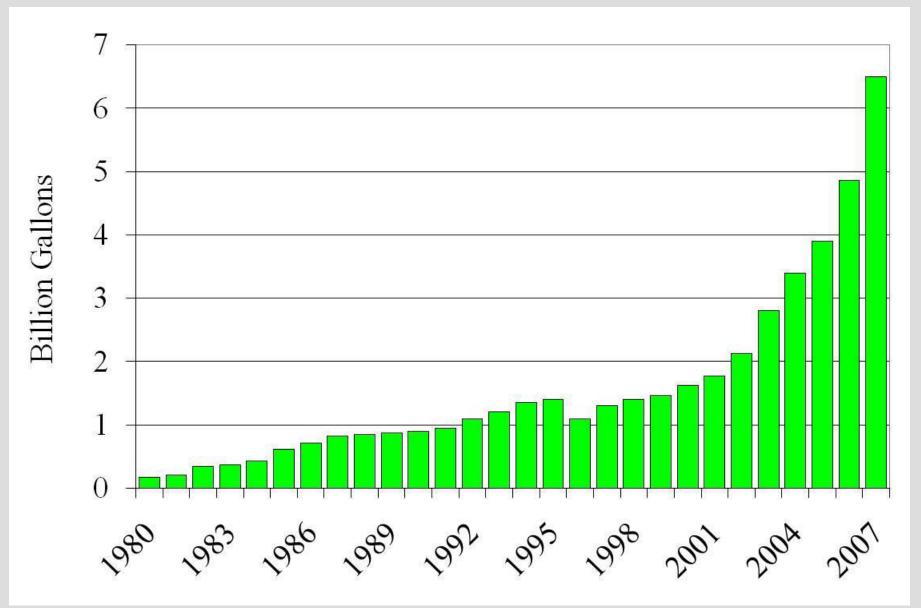
Source: U.S. Dept. of Energy, Energy Information Administration

Renewable Fuels Standard



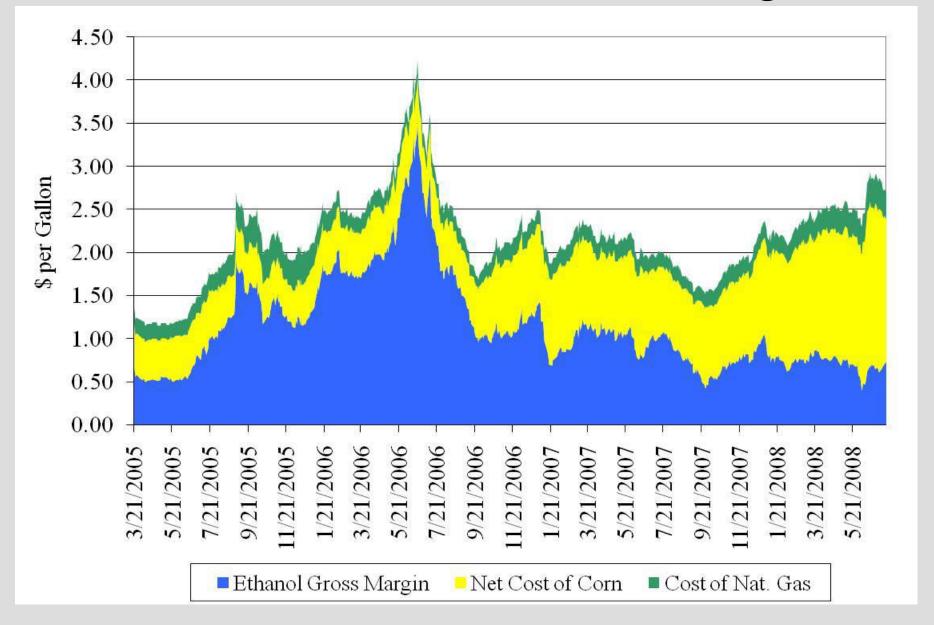
Source: Renewable Fuels Association

Ethanol Production



Source: Renewable Fuels Association

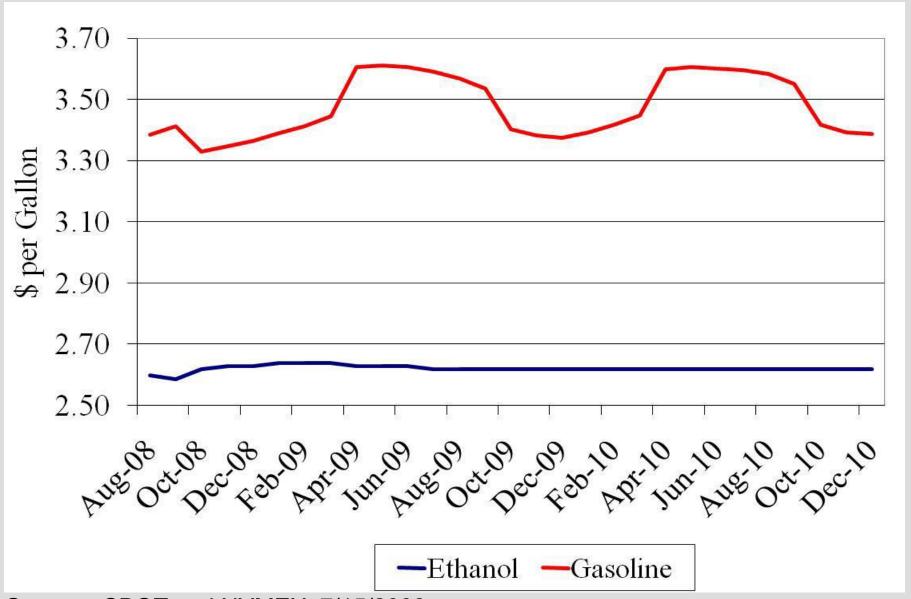
Historical Ethanol Gross Margins



Projected Ethanol Gross Margins

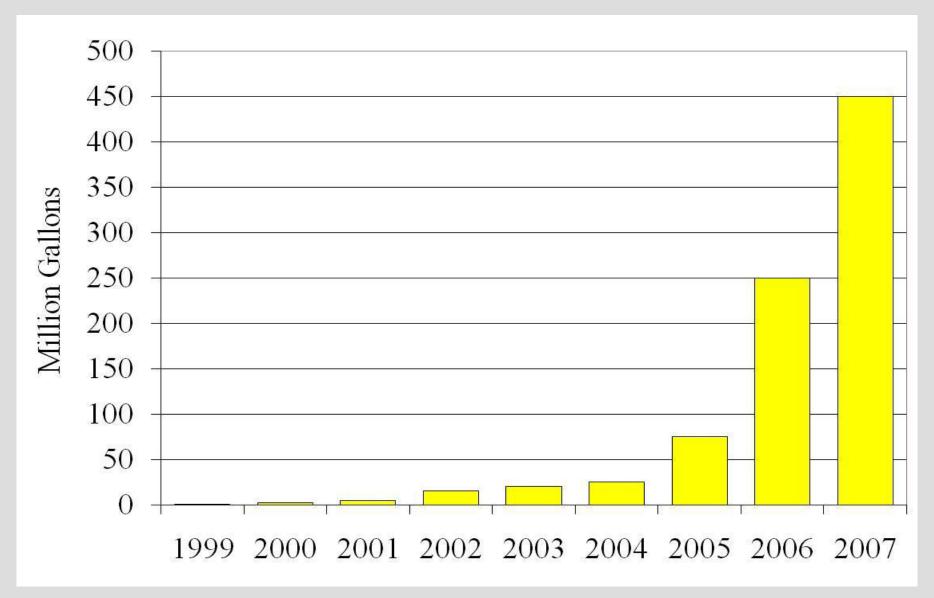


Ethanol vs. Gasoline



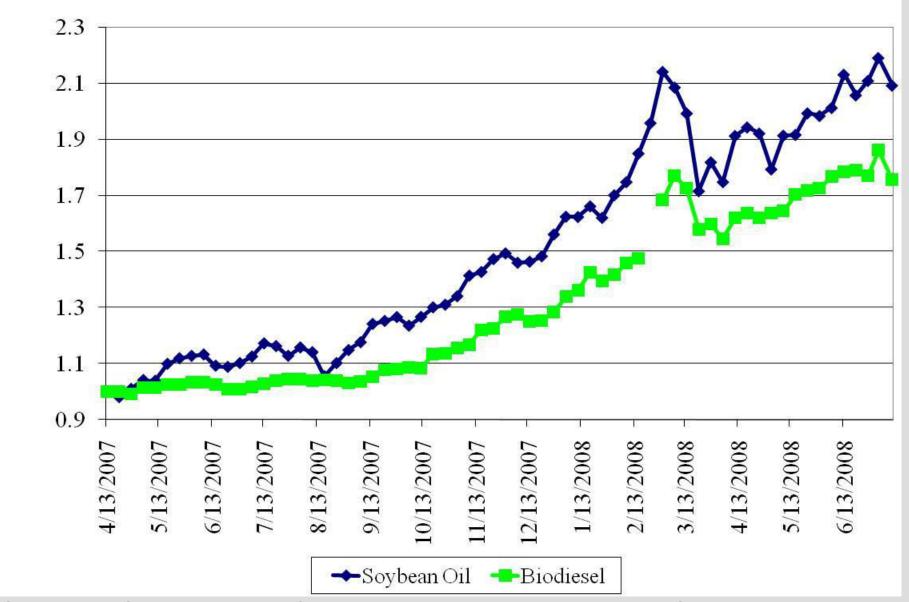
Source: CBOT and NYMEX, 7/15/2008

Biodiesel Sales



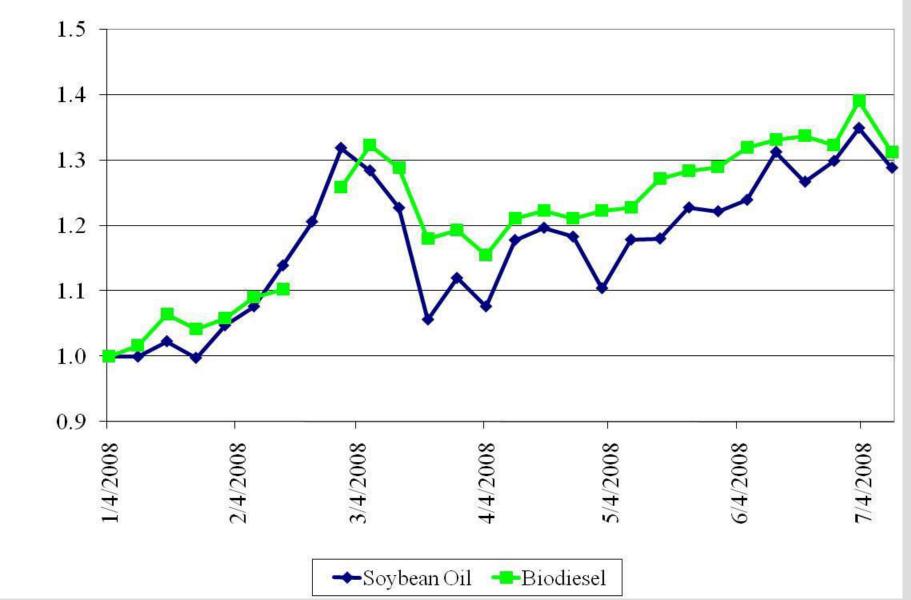
Source: National Biodiesel Board

Iowa Price Ratios Since 2007



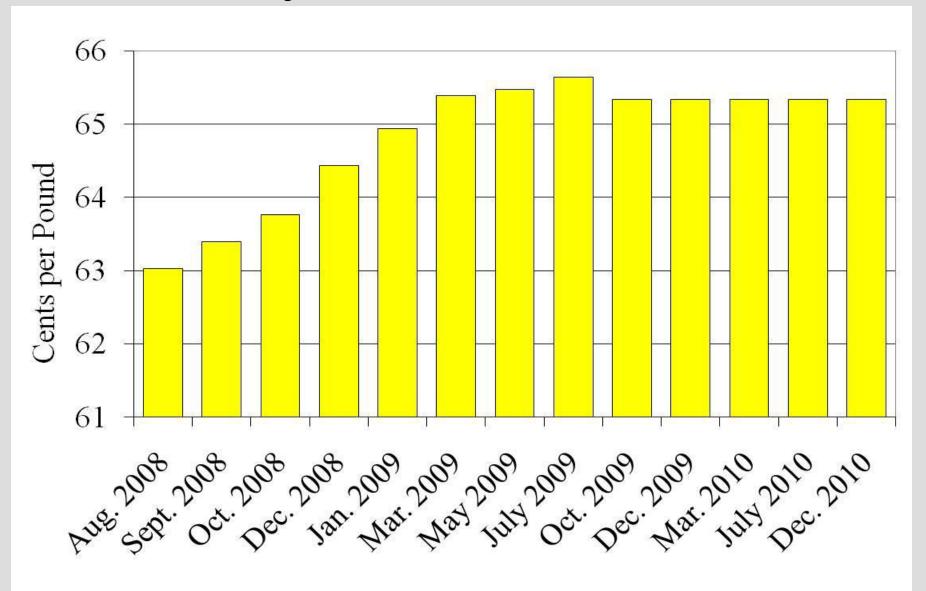
Source: U.S. Department of Agriculture, Agricultural Marketing Service

Iowa Price Ratios for 2008



Source: U.S. Department of Agriculture, Agricultural Marketing Service

Soybean Oil Futures



Source: CBOT, 7/15/2008

Ending Thoughts

- Macroeconomic conditions and energy prices are key factors for US agriculture
- ➤ Tight stock situation combined with crop/weather concerns makes for an active market
- Watch demand as livestock and biofuel producers react to price movements
- Export outlook tied to dollar movements and South American policy shifts

Thanks for your time!

Any questions?