

Revenue Management Update

Monday, March 10, 2014

USDA: The Great Equalizer!

There were a lot of reactions on Twitter following the release of the March S&D Report that basically said, "The funds giveth, and USDA taketh away." To some extent that is true, but in reality the March USDA wasn't that bearish, but the reasons for the immediate sell-off were already in the works. 1) China was rumored to be cancelling 15 vessels of US soybean purchases for May/ June/July – this needed to happen just to keep US stocks from getting any tighter. 2) Corn and soybean futures were way overbought going into the weekend – I've been documenting this for days leading up to the report. 3) Producer selling picked up greatly on last week's rally. 4) The story out of the Ukraine is getting old, & it doesn't appear that much if any export business will be threatened. Call this report more "Buy the rumor, sell the fact."

As far as the highlights, USDA did increase **corn** exports once again, which tightened US stocks 25 million bushels.

They also increased **soybean** exports 20 million bushels, but found 15 million of that in reduced crush and imports. US soybean stocks are now at their 3rd tightest in the last 10 years. **Cotton** exports were increased 200,000 bales, with stocks lowered a like amount. And **rice** imports were hiked 1 million cwt, which increased stocks the same. USDA did lower Brazilian soybean production 1.5 mmt, but not as large of a cut as some in the trade expected. Chinese corn production was increased, leading to an increase in world stocks. Beginning world rice stocks were raised over 4 mmt, leading to a large jump in this year's ending stocks.

	Diversified 2013-14 US Ending Stocks						
(million bushels, bales, or cwt)							
	March	February	Chang e v s	2012-13	Change vs		
	<u>USDA</u>	<u>USDA</u>	Prev Month	<u>Estimate</u>	2012-13		
Corn	1,456	1,481	-25	821	+635		
Soybeans	145	150	-5	141	+4		
Wheat	558	558	unch	718	-160		
Cotton	2.80	3.00	-0.20	3.90	-1.10		
Rice	28.3	27.3	+1.0	36.4	-8.1		

Crop insuran	ce services	(million metric tons)				
	March USDA	February USDA	Change vs Prev Month	2012-13 Estimated	Change vs 2012-13	
Corn	158.47	157.30	+1.17	134.67	+23.80	
Soybeans	70.64	73.01	-2.37	57.79	+12.85	
Wheat	183.81	183.73	+0.08	175.92	+8.62	
Cotton	96.75	96.47	+0.28	89.16	+7.31	
Rice	111.71	105.03	+6.68	110.98	+0.73	

2013-14 World Ending Stocks

Diversified CropInsuranceService	- 2013-14 Average	Farm Prices					
(\$ per bushel, cents per pound, \$ per cwt)							
Corn	\$4.25 - 4.75	unchanged					
Soybeans	\$12.20 - 13.70	up 25 cents					
Wheat	\$6.75 - 6.95	up 5 cente					
Cotton	75.0 - 78.0	up 0.5 cents					
Rice	16.30 - 16.90	up 0.6 cents					
Line	10.30 - 10.80	nb ore cauta					

Moving Forward Aside from the situations in the Ukraine (politics), Brazil (ship logistics), & Canada (rail logistics), all eyes are focusing on March 31. That day we get two huge reports: the **March 1 Quarterly Grain Stocks Report** and the **2014 Prospective Plantings Report**. If you're familiar with these quarterly stocks reports, they've had a tendency to jump up and bite us in recent years. The March report is usually a good indicator of <u>feed</u> usage during the Dec-Feb quarter, but there's also the <u>residual</u> factor that sometimes comes into play with USDA's numbers (see Darrel Good's comments this week).

Diversified

And thought the stocks report will be important, I think this acreage report could be one of the most important in years. And it's not like acreage won't change after the report – it almost always does. But this year is huge for a few reasons. The last two years we've shifter a lot of acres to corn, but profitability and rotations would seem to favor acres moving away from corn to soybeans, cotton, & rice. And the biggest factor this year could be spring weather, and the odds that we won't see near the number of prevented plant acres that we saw in 2013, especially in some of the prime areas of the Corn Belt. *IF* we were to add back a majority of those prevented plant acres, we

Diversified Crop Insurance Services	2014 Prospective Plantings (million acres)						
	Ag Outlook DCIS Rich Informa 2013 Forum 2014 2014 2014 Final						
Corn	92.0	92.5	93.3	95.4			
Soybeans	79.5	82.5	77.0	76.5			
Wheat	55.5	57.0	55.8	56.2			
Cotton	11.5	11.0	11.1	10.4			
Rice	2.9	3.1	2.8	2.5			
Prevented Plant				8.3			

could move to a surplus in many crop this year. Thus, take advantage of profitable prices when opportunities exist.

Revenue Management Update

A Second Chance

What a month February was in the ag markets! Who would have ever guessed that a Russian President would be the best ally for corn and wheat longs? Who would have ever guessed the managed funds would have their largest net long position since their record length in the summer of 2012, that managed funds would buy 210,000 contracts of corn since February 1, or that they'd cover their remaining short in wheat?

What the rally has meant to soybean producers is a 7.5% increase in November soybean futures, it's meant a chance for many to insure this year's crop at a decent profit, and for many a chance to catch up on 2014 forward sales. What it's meant to corn producers is a 7.8% increase in December corn futures since February 1, and for many the chance to again lock in a small profit for 2014. Other markets have also seen improved profit opportunities.

The DCIS *Profit Matrix* is an excellent tool to analyze this year's situation in corn. Compare the two matrixes at right. The top matrix shows the situation on February 1, when December corn was at \$4.50, assuming that price would be used for the crop insurance base price and assuming the producer hadn't hedged any corn. Even using high level revenue insurance, there were a lot of yellow/negative boxes. The bottom matrix represents the situation at the end of last week, when December corn was \$4.85, using a high level revenue policy with the base price set at \$4.62, &



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Customer: Morrisor	1, RICH								Protit Watri
		Corn N	latrix		State:	Illinois	County: 203 Wood	ford Year:	2014
% of TAAPI	Н	25.00 %	69.00 %	74.00 %	79.00 %	84.00 %	100.00 %	110.00 %	120.00 %
Farm Yield	1	50.0	138.0	148.0	158.0	168.0	200.0	220.0	240.0
Cash Price (Ration)	6.00	\$260	\$238	\$235	\$233	\$230	\$410	\$ 530	\$650
Cash Price	5.70	\$209	\$187	\$184	\$182	\$179	\$350	\$464	\$578
Cash Price	5.41	\$ 159	\$137	\$135	\$132	\$130	\$292	\$400	\$508
Cash Price	5.12	\$110	\$88	\$85	\$83	\$80	\$234	\$336	\$438
ash Price	4.83	\$61	\$39	\$36	\$34	\$31	\$176	\$272	\$369
ash Price	4.54	\$11	(\$11)	(\$13)	(\$16)	(\$18)	\$118	\$208	\$299
Cash Price (Now)	4.25	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	\$60	\$145	\$230
Cash Price	4.17	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	\$44	\$127	\$210
Cash Price	4.09	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	\$28	\$109	\$191
Cash Price	4.01	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	\$12	\$92	\$172
Cash Price	3.93	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$4)	\$74	\$153
ash Price	3.85	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$20)	\$57	\$134
Cash Price	3.77	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$36)	\$39	\$114
ash Price	3.69	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$52)	\$21	\$95
Cash Price	3.61	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$55)	\$4	\$76
Cash Price (Low)	3.50	(\$18)	(\$40)	(\$42)	(\$45)	(\$47)	(\$55)	(\$20)	\$50
Breal	k Even Price	\$15.81	\$5.73	\$5.34	\$5.00	\$4.70	\$3.95	\$3.59	\$3.29



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Profit Matrix

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		Corn M	atrix		State:	Illinois	County: 203 Wood	dford Year	2014
% of TA APH		25.00 %	69.00 %	74.00 %	79.00 %	84.00 %	100.00 %	110.00 %	120.00 %
Farm Yield		50.0	138.0	148.0	158.0	168.0	200.0	220.0	240.0
ash Price (Ration)	6.00	\$120	\$98	\$95	\$93	\$90	\$270	\$390	\$510
ash Price	5.75	\$102	\$80	\$78	\$75	\$73	\$245	\$360	\$475
ash Price	5.53	\$87	\$65	\$62	\$60	\$57	\$223	\$333	\$444
ash Price	5.31	\$71	\$49	\$47	\$44	\$42	\$201	\$307	\$413
ash Price	5.09	\$56	\$34	\$31	\$29	\$26	\$179	\$280	\$382
ash Price	4.87	\$40	\$18	\$16	\$13	\$11	\$157	\$254	\$351
ash Price (Now)	4.65	\$25	\$ 3	\$1	(\$2)	(\$4)	\$135	\$228	\$321
ash Price	4.52	\$16	(\$6)	(\$9)	(\$11)	(\$14)	\$122	\$212	\$302
ash Price	4.39	\$7	(\$15)	(\$18)	(\$20)	(\$23)	\$109	\$196	\$284
ash Price	4.26	\$16	(\$6)	(\$8)	(\$11)	(\$13)	\$96	\$181	\$266
ash Price	4.13	\$29	\$7	\$5	\$2		\$ 83	\$165	\$248
ash Price	4.00	\$42	\$20	\$18	\$15	\$13	\$70	\$150	\$230
ash Price	3.87	\$55	\$33	\$31	\$28	\$26	\$ 57	\$134	\$211
ash Price	3.74	\$68	\$46	\$44	\$41	\$39	\$44	\$118	\$193
ash Price	3.61	\$81	\$59	\$57	\$54	\$ 52	\$44	\$103	\$175
ash Price (Low)	3.50	\$92	\$70	\$68	\$65	\$63	\$55	\$90	\$160
Break E	ven Price	\$15.81	\$5.73	\$5.34	\$5.00	\$4.70	\$3.95	\$3.59	\$3.29

forward selling 50% of expected production. We turned a lot more boxes green, though still not all of them – like last year. Even so, I believe this is a great 2nd chance to utilize your crop insurance guarantee to lock in hedges for 2014 corn.

For those of you wishing to use the DCIS *Profit Matrix* to run scenarios on your own farm, ask your DCIS agent to get you a username & password and begin using this tool ASAP!