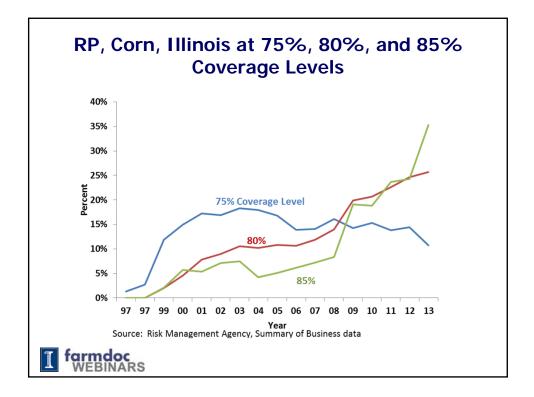


Coverage									
Level	RP	RPwHPE	YP	GRIP-HR	GRIP	GRP			
50	0.2%	0.1%	1.2%						
55	0.1%	0.0%	0.0%						
60	0.3%	0.0%	0.1%						
65	0.6%	0.1%	0.3%			0.0%			
70	3.3%	0.1%	0.3%	0.0%	0.0%	0.0%			
75	10.4%	0.3%	0.6%	0.0%	0.0%	0.0%			
80	25.1%	0.6%	0.5%	0.0%	0.0%	0.0%			
85	34.3%	1.0%	0.4%	0.1%	0.0%	0.0%			
90				6.6%	0.2%	0.2%			
Total	74.3%	2.2%	3.4%	6.8%	0.2%	0.3%			
Total74.3%2.2%3.4%6.8%0.2%0.3%87% of planted corn acres were insured									

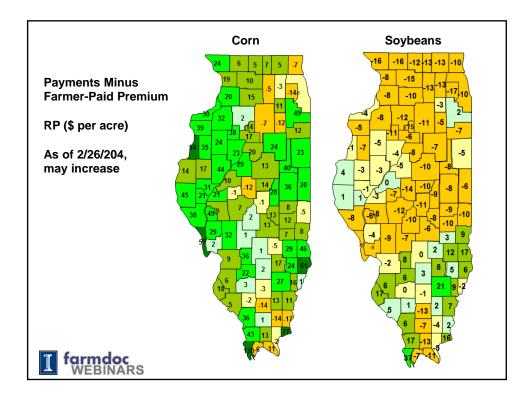
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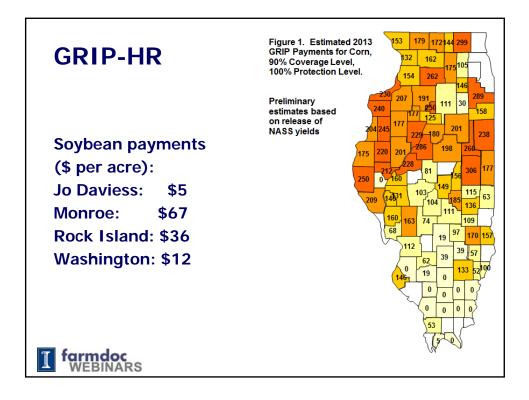
Coverage						
Level	RP	RPwHPE	YP	GRIP-HR	GRIP	GRP
50	0.9%	0.2%	2.3%			
55	0.2%	0.0%	0.1%			
60	0.5%	0.1%	0.2%			
65	1.3%	0.1%	0.5%			0.0%
70	5.7%	0.3%	0.5%	0.0%	0.0%	0.0%
75	14.5%	0.5%	0.9%	0.0%	0.0%	0.0%
80	24.7%	0.8%	0.6%	0.0%	0.0%	0.0%
85	22.5%	0.8%	0.4%	0.1%	0.0%	0.0%
90				3.2%	0.0%	1.1%
Total	70.3%	2.5%	5.3%	3.3%	0.1%	1.2%
				es were insu		

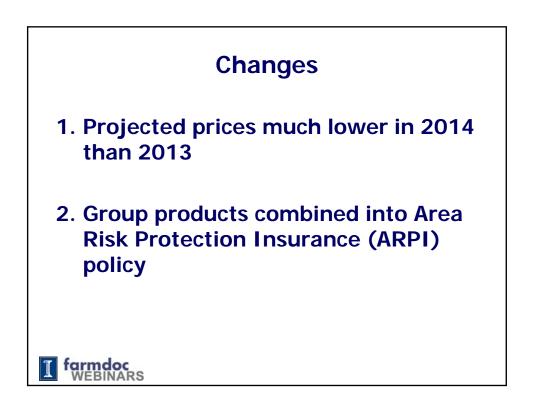


Corn (\$5.		nce, Illinois ed Price to \$ per acre		est Price)
Coverage Level	Farmer – Paid Premium	Indemnity Payment	Payment Minus Premium	Policies Earning Premium
50%	9.53	40.87	31.34	27%
55%	19.87	48.49	28.62	22%
60%	24.67	66.51	41.84	32%
65%	15.20	36.63	21.43	22%
70%	18.99	38.41	19.42	24%
75%	15.83	25.91	10.08	27%
80%	18.17	30.38	12.21	36%
85%	26.16	46.92	20.76	50%
	Summary	of Business as may increas		

	Soybea		nce, Illinois Projected a \$ per acre		t Price)
	Coverage Level	Farmer – Paid Premium	Indemnity Payment	Payment Minus Premium	Policies Earning Premium
	50%	3.13	9.78	6.65	27%
	55%	4.90	14.95	10.05	37%
	60%	11.06	25.17	14.11	30%
	65%	7.26	15.93	8.67	24%
	70%	9.66	15.97	6.31	25%
	75%	9.93	11.23	1.30	23%
	80%	11.69	8.22	-3.47	20%
	85%	18.03	6.68	-11.35	18%
<b>[</b>	farmdoc WEBINAR	Summary of	Business as of may increase	2/26/2014,	







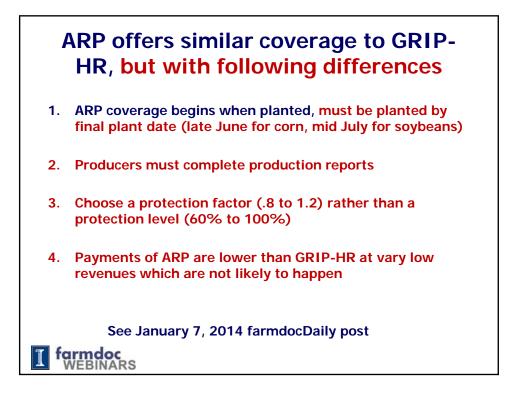
Projected and Harvest Prices										
	2009	2010	2011	2012	2013	2014				
Corn										
<b>Projected Price</b>	4.04	3.99	6.01	5.68	5.65	4.62				
Harvest Price	3.72	5.46	6.32	7.50	4.39					
Soybeans										
<b>Projected Price</b>	8.80	9.23	13.49	12.55	12.87	11.35				
Harvest Price	9.66	11.63	12.14	15.39	12.87					
futures contract ir • Harvest price – av	<ul> <li>Harvest Price 9.66 11.63 12.14 15.39 12.87</li> <li>Projected price – average of Dec. (corn) of Nov. (beans) CME futures contract in February, used to set insurance guarantees.</li> <li>Harvest price – average of Dec. (corn) Nov. (beans) CME futures contract in October, used to calculate insurance revenue.</li> </ul>									
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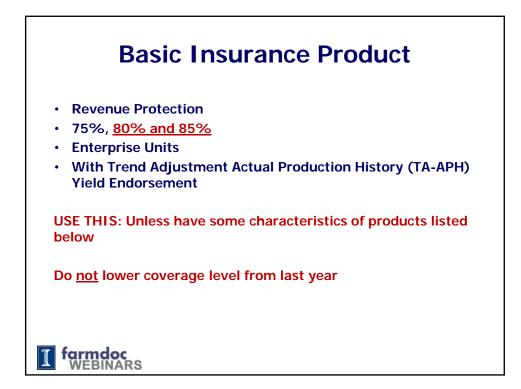
Guarantees								
Coverage	Prem	niums		Per Acre Guarantees				
Level	2013	2014P		2013	2014P			
60%	1.66	1.52		631	514			
65%	2.46	2.20		683	557			
70%	3.63	3.19		736	600			
75%	6.18	5.34		788	643			
80%	12.82	10.86		841	686			
85%	25.49	21.35		893	729			
evenue Protec ased on a \$4.6					e units 186 TA-APH yie			

	Corn (\$4.60 Projected Price)       Soybeans (\$11.35 Project Price)									
	Coverage	Price Before		Coverage	Price Before					
	Level	Payments		Level	Payments					
	60%	\$2.76		60%	6.81					
	65%	\$2.99		65%	7.38					
	70%	\$3.22		70%	7.95					
	75%	\$3.45		75%	8.51					
	80%	\$3.68		80%	9.08					
	85%	\$3.91		85%	9.65					
		Assumes actua	l yield (	equals TA-APH y	<i>r</i> ield					
<u>]</u>	farmdoc WEBINARS									

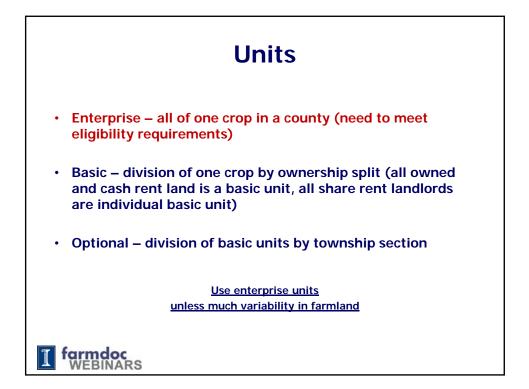








					Revenue	
	Level	Enterprise	Basic	Optional	Guarantee	
		\$	per Acre	e	\$/acre	
	50%	0.42	0.87	1.24	438	
	55%	0.65	1.60	2.18	482	
	60%	0.94	2.35	3.00	526	
	65%	1.34	3.86	4.70	569	
	70%	2.10	5.62	6.50	613	
	75%	3.70	8.93	9.92	657	
	80%	7.53	14.70	15.71	701	
	85%	16.25	25.16	25.94	745	
From 20	80% 85%	7.53	14.70 25.16	15.71 25.94	701 745	Farmd



<b>RP Guarantee Example</b>						
	Corn	Soybeans				
TA-APH yield	190	55				
Projected price	4.60	11.00				
Harvest price (avg during Oct)	< 4.60	< 11.00				
RP uses higher of projected or harv	est price in guarar	ntee				
Coverage level	85%	85%				
Guarantee (Corn 190 x 4.60 x .85)	\$743	\$514				
Harvest price will not be known t	ill end of October					

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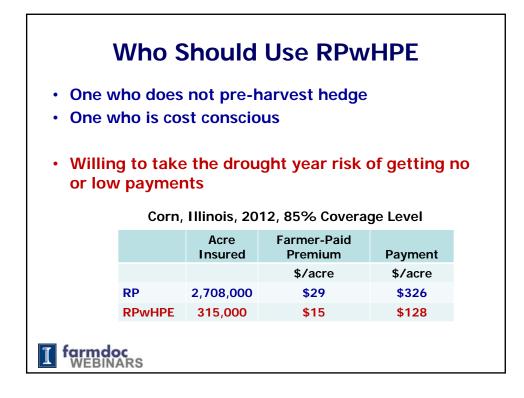
## **RP Guarantee Example**

	Corn	Soybeans
TA-APH yield	190	55
Projected price	4.60	11.00
Harvest price (avg during Oct)	6.00	13.00
RP uses higher of projected or harve	st price in guarant	tee
Coverage level	85%	85%
Guarantee (Corn 190 x 6.00 x .85)	\$969	\$607
Yield below which payments occur	161	47

Harvest price will not be known till end of October



## **RP Per Acre Payments** (190 Bu TA-APH Yield, 85% Coverage Level) ---- Harvest Price ------Yield \$3.50 \$4.00 \$4.50 \$5.00 farmdoc WEBINARS



Coverage	Rever	nue Prote	ection	Minim um Revenue	Revenue Prote Price	ction with Exclusion		Revenue
Level	Enterprise	Basic	Optional	Guarantee	Enterprise	Basic	Optional	Guarantee
		\$ per Acre	e	\$/acre		\$ per Acre		\$/acre
50%	0.42	0.87	1.24	438	0.31	0.70	0.97	438
55%	0.65	1.60	2.18	482	0.38	1.13	1.48	482
60%	0.94	2.35	3.00	526	0.42	1.40	1.75	526
65%	1.34	3.86	4.70	569	0.46	2.06	2.58	569
70%	2.10	5.62	6.50	613	0.68	2.72	3.14	613
75%	3.70	8.93	9.92	657	1.19	4.03	4.41	657
80%	7.53	14.70	15.71	701	2.56	6.62	6.95	701
85%	16.25	25.16	25.94	745	5.96	11.59	11.69	745

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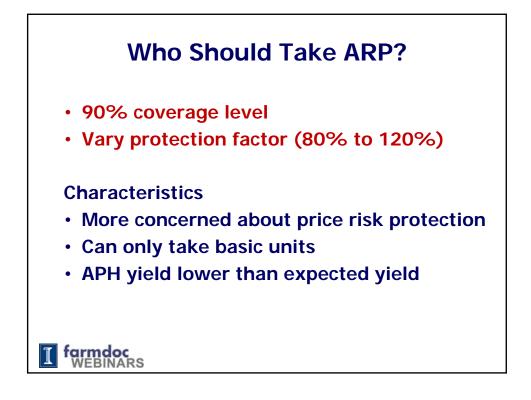
## **RPwHPE Guarantee Example**

	Corn	Soybeans
TA-APH yield	190	55
Projected price	4.60	11.00
Coverage level	85%	85%
Guarantee (Corn 190 x 4.60 x .85)	\$743	\$514

Projected price will not be known till end of October

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<b>RPwHPE Per Acre Payments</b> (190 Bu TA-APH Yield, 85% Coverage Level)						
	Harvest Price					
Yield	3.50	4.00	4.50	5.00		
60	533	503	473	443 <mark>(508)</mark>		
80	463	423	383	343 <mark>(408)</mark>		
100	393	343	293	242 <mark>(308)</mark>		
120	323	263	203	143 <mark>(208)</mark>		
140	253	183	113	43 <mark>(108)</mark>		
160	183	103	23	0		
180	113	23	0	0		
RP premium in parenthesis						



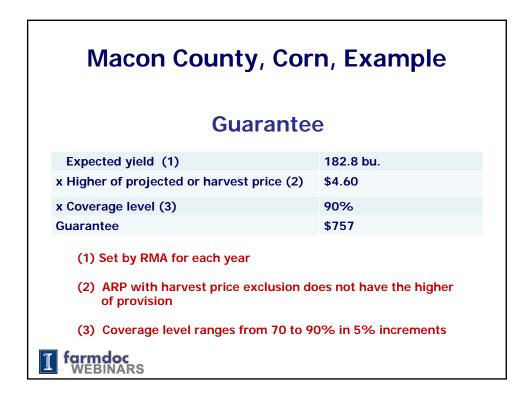
ARP	Premium	Costs

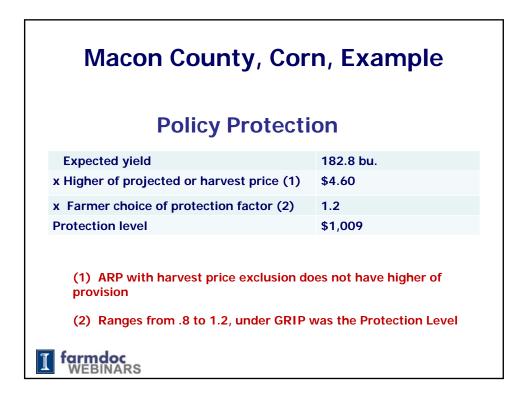
	Area Revenue Protection				
				Minimum	
Coverage	Pro	Protection Factor			
Level	120%	<b>90%</b>	80%	Guarantee	
		\$ per Acre		\$/acre	
70%	4.65	3.49	3.10	590	
75%	7.24	5.43	4.83	632	
80%	12.51	9.38	8.34	674	
85%	23.73	17.80	15.82	716	
90%	43.04	32.28	28.69	758	

From *Crop Insurance Decision Tool* available on Farmdoc website in FAST or crop insurance sections

Macon County in 2014

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Macon County, Corn, Example Shortfall						
	High Yield Low Price	Avg Yield Avg Price	Drought			
County yield	200	190	110			
x Harvest price	\$3.50	\$4.30	\$6.00			
Harvest revenue	\$700	\$817	\$660			
Guarantee	\$757	\$757	\$987			
Shortfall (1)	.094	.000	.414			
<ul> <li>(1) Shortfall = (guarantee – harvest revenue)         <ul> <li>/ (guarantee18 x projected price x exp yield)</li> <li>when harvest revenue &lt; guarantee</li> </ul> </li> <li>farmdoc</li> </ul>						

